

## Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/08/2011

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.30	45.16	42.63	41.52	41.59	43.48	47.62	53.25	60.59	69.84	81.66	101.94	138.23	146.17	187.92	201.58	207.21	189.02	123.42	92.54	96.26	75.47	62.24	60.54
24138	5.06	4.33	3.88	3.18	3.26	4.02	4.68	5.91	6.99	7.92	8.88	11.89	12.23	15.99	15.94	16.33	17.04	15.78	14.10	10.65	10.19	8.80	7.40	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.22	0.00	0.00	0.00	-34.02	-10.82	-53.01	-64.28	-63.95	-54.56	0.00	0.00	-9.45	0.00	-0.39	-0.02
74TH STREET_GT_1	48.35	45.20	42.67	41.56	41.63	43.52	47.62	53.29	60.61	69.71	81.44	101.76	137.87	145.57	187.44	201.09	206.71	188.67	123.20	92.38	96.11	75.33	62.24	60.54
24260	5.10	4.37	3.91	3.22	3.30	4.06	4.68	5.96	6.99	7.80	8.66	11.71	11.86	15.40	15.47	15.85	16.54	15.43	13.88	10.48	10.04	8.67	7.40	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	0.00	0.00	0.00	-34.03	-10.82	-53.01	-64.28	-63.95	-54.56	0.00	0.00	-9.45	0.00	-0.39	-0.02
74TH STREET_GT_2	48.35	45.20	42.67	41.56	41.63	43.52	47.62	53.29	60.61	69.71	81.44	101.76	137.87	145.57	187.44	201.09	206.71	188.67	123.20	92.38	96.11	75.33	62.24	60.54
24261	5.10	4.37	3.91	3.22	3.30	4.06	4.68	5.96	6.99	7.80	8.66	11.71	11.86	15.40	15.47	15.85	16.54	15.43	13.88	10.48	10.04	8.67	7.40	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.23	0.00	0.00	0.00	-34.03	-10.82	-53.01	-64.28	-63.95	-54.56	0.00	0.00	-9.45	0.00	-0.39	-0.02
ADK HUDSON___FALLS	44.50	41.94	39.88	38.84	39.18	40.84	44.10	48.31	54.72	63.65	74.67	93.20	98.81	124.80	128.41	131.80	137.19	128.16	112.16	83.78	79.69	68.40	55.84	55.60
24011	1.25	1.10	1.12	0.50	0.84	1.38	1.16	0.99	1.33	1.73	1.89	3.15	3.22	4.30	3.81	3.99	4.17	3.68	2.84	1.88	2.07	1.73	1.42	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-1.15	-5.64	-6.83	-6.80	-5.80	0.00	0.00	-1.01	0.00	0.02	0.00
ADK RESOURCE___RCVRY	45.06	42.55	40.50	39.26	39.71	41.51	44.45	48.64	55.09	63.83	74.82	93.29	100.87	125.55	131.71	135.75	141.00	131.54	112.59	84.19	80.46	68.60	56.19	55.98
23798	1.82	1.71	1.74	0.92	1.38	2.05	1.50	1.32	1.71	1.92	2.04	3.24	3.31	4.42	4.05	4.23	4.29	3.92	3.28	2.29	2.30	1.93	1.74	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-1.77	-8.69	-10.54	-10.49	-8.95	0.00	0.00	-1.55	0.00	0.00	0.00
ADK S GLENS___FALLS	44.50	41.94	39.88	38.84	39.18	40.84	44.10	48.31	54.72	63.65	74.67	93.20	98.81	124.80	128.41	131.80	137.19	128.16	112.16	83.78	79.69	68.40	55.84	55.60
24028	1.25	1.10	1.12	0.50	0.84	1.38	1.16	0.99	1.33	1.73	1.89	3.15	3.22	4.30	3.81	3.99	4.17	3.68	2.84	1.88	2.07	1.73	1.42	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-1.15	-5.64	-6.83	-6.80	-5.80	0.00	0.00	-1.01	0.00	0.02	0.00
ADK_NYS___DAM	45.41	42.87	40.85	39.80	40.10	41.67	44.79	49.26	55.78	64.64	75.77	94.29	100.00	126.17	130.23	133.70	139.16	129.98	114.01	85.42	81.12	69.67	57.04	56.68
23527	2.16	2.04	2.09	1.46	1.76	2.21	1.85	1.94	2.40	2.72	2.98	4.23	4.23	5.61	5.35	5.56	5.81	5.22	4.70	3.52	3.45	3.00	2.61	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-1.21	-5.91	-7.16	-7.13	-6.08	0.00	0.00	-1.05	0.00	0.02	0.00
AIR_PRODUCTS___DRP	44.67	42.06	40.08	39.18	39.37	40.80	44.19	48.78	55.25	64.08	74.96	93.20	95.10	123.53	122.90	125.08	130.51	122.47	112.70	84.43	79.07	68.93	56.41	55.93
24190	1.43	1.22	1.32	0.84	1.03	1.34	1.25	1.47	1.87	2.17	2.18	3.15	3.13	4.18	3.93	4.11	4.29	3.80	3.39	2.54	2.45	2.27	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___1	44.67	42.06	40.08	39.18	39.37	40.80	44.19	48.78	55.25	64.08	74.96	93.20	95.10	123.53	122.90	125.08	130.51	122.47	112.70	84.43	79.07	68.93	56.41	55.93
23571	1.43	1.22	1.32	0.84	1.03	1.34	1.25	1.47	1.87	2.17	2.18	3.15	3.13	4.18	3.93	4.11	4.29	3.80	3.39	2.54	2.45	2.27	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___2	44.67	42.06	40.08	39.18	39.37	40.80	44.19	48.78	55.25	64.08	74.96	93.20	95.10	123.53	122.90	125.08	130.51	122.47	112.70	84.43	79.07	68.93	56.41	55.93
23572	1.43	1.22	1.32	0.84	1.03	1.34	1.25	1.47	1.87	2.17	2.18	3.15	3.13	4.18	3.93	4.11	4.29	3.80	3.39	2.54	2.45	2.27	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___3	44.67	42.06	40.08	39.18	39.37	40.80	44.19	48.78	55.25	64.08	74.96	93.20	95.10	123.53	122.90	125.08	130.51	122.47	112.70	84.43	79.07	68.93	56.41	55.93
23573	1.43	1.22	1.32	0.84	1.03	1.34	1.25	1.47	1.87	2.17	2.18	3.15	3.13	4.18	3.93	4.11	4.29	3.80	3.39	2.54	2.45	2.27	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
ALBANY___4	44.67	42.06	40.08	39.18	39.37	40.80	44.19	48.78	55.25	64.08	74.96	93.20	95.10	123.53	122.90	125.08	130.51	122.47	112.70	84.43	79.07	68.93	56.41	55.93
23574	1.43	1.22	1.32	0.84	1.03	1.34	1.25	1.47	1.87	2.17	2.18	3.15	3.13	4.18	3.93	4.11	4.29	3.80	3.39	2.54	2.45	2.27	2.01	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00

ALBANY___LFG 323615	45.19 1.95 0.00	42.59 1.76 0.00	40.54 1.78 0.00	39.68 1.34 0.00	39.83 1.49 0.00	41.31 1.85 0.00	44.75 1.80 0.00	49.35 2.03 0.00	55.94 2.56 0.00	64.95 3.03 0.00	76.13 3.35 0.00	94.65 4.59 0.00	96.57 4.60 0.00	125.44 6.09 0.00	124.80 5.83 0.00	127.02 6.05 0.00	132.53 6.31 0.00	124.25 5.58 0.00	114.23 4.92 0.00	85.58 3.69 0.00	80.14 3.52 0.00	69.80 3.13 0.00	57.07 2.67 0.05	56.63 2.54 0.00
ALCOA_RYNLDS___DRP 24188	41.21 -2.03 0.00	39.32 -1.51 0.00	37.25 -1.51 0.00	37.30 -1.04 0.00	37.07 -1.26 0.00	37.80 -1.66 0.00	40.92 -2.02 0.00	44.86 -2.46 0.00	50.77 -2.62 0.00	59.13 -2.79 0.00	69.43 -3.35 0.00	85.91 -4.14 0.00	88.39 -3.59 0.00	114.58 -4.77 0.00	114.21 -4.76 0.00	116.13 -4.84 0.00	121.05 -5.18 0.00	113.93 -4.75 0.00	104.18 -5.14 0.00	78.29 -3.60 0.00	72.78 -3.83 0.00	63.40 -3.27 0.00	51.40 -3.05 0.00	51.55 -2.54 0.00
ALLEGHENY___COGEN 23514	44.37 1.12 0.00	42.22 1.39 0.00	39.84 1.09 0.00	39.30 0.96 0.00	39.21 0.88 0.00	41.04 1.58 0.00	44.75 1.80 0.00	49.49 2.18 0.00	55.52 2.14 0.00	64.58 2.66 0.00	74.31 1.53 0.00	90.59 0.54 0.00	92.44 0.46 0.00	120.19 0.84 0.00	119.92 0.95 0.00	121.82 0.85 0.00	127.36 1.14 0.00	119.98 1.31 0.00	110.95 1.64 0.00	83.45 1.56 0.00	78.30 1.69 0.00	70.33 3.67 0.00	57.09 2.61 -0.04	55.22 1.14 0.00
ALTONA_WT_PWR 323606	42.21 -1.04 0.00	40.02 -0.82 0.00	37.87 -0.89 0.00	37.92 -0.42 0.00	37.68 -0.65 0.00	38.43 -1.03 0.00	41.95 -0.99 0.00	45.99 -1.32 0.00	52.10 -1.28 0.00	60.74 -1.18 0.00	71.33 -1.46 0.00	88.34 -1.71 0.00	90.87 -1.10 0.00	117.80 -1.55 0.00	117.42 -1.55 0.00	119.40 -1.57 0.00	124.46 -1.77 0.00	117.02 -1.66 0.00	107.02 -2.30 0.00	80.58 -1.31 0.00	74.85 -1.76 0.00	65.13 -1.53 0.00	52.76 -1.69 0.00	52.79 -1.30 0.00
AMERICAN_REF_FUEL 24010	40.52 -2.72 0.00	39.12 -1.71 0.00	36.90 -1.86 0.00	36.38 -1.96 0.00	36.26 -2.07 0.00	37.92 -1.54 0.00	40.62 -2.32 0.00	44.52 -2.79 0.00	49.06 -4.32 0.00	56.22 -5.70 0.00	66.89 -5.90 0.00	80.78 -9.28 0.00	82.96 -9.01 0.00	107.18 -12.17 0.00	107.55 -11.42 0.00	109.24 -11.73 0.00	114.36 -11.86 0.00	107.88 -10.80 0.00	100.02 -9.29 0.00	75.75 -6.14 0.00	70.79 -5.82 0.00	61.53 -5.13 0.00	51.32 -3.16 -0.03	49.22 -4.87 0.00
ARTHUR_KILL_GT_1 23520	64.11 5.10 -15.76	64.10 4.33 -18.94	42.72 3.95 -0.01	41.65 3.30 -0.01	41.71 3.37 -0.01	43.57 4.10 -0.01	47.63 4.68 -0.01	55.85 5.68 -2.85	66.31 6.78 -6.15	70.57 7.49 -1.16	71.36 7.93 9.35	87.89 10.90 13.06	91.63 10.49 10.83	114.19 12.77 17.93	108.88 12.85 22.94	112.78 13.31 21.50	118.41 14.01 21.83	109.26 13.05 22.47	99.05 12.46 22.73	85.52 9.83 6.20	83.18 9.42 2.86	71.36 8.13 3.44	71.26 7.30 -9.52	63.75 6.33 -3.34
ARTHUR_KILL_2 23512	64.11 5.10 -15.76	64.10 4.33 -18.94	42.72 3.95 -0.01	41.65 3.30 -0.01	41.71 3.37 -0.01	43.57 4.10 -0.01	47.63 4.68 -0.01	55.85 5.68 -2.85	66.31 6.78 -6.15	70.57 7.49 -1.16	71.36 7.93 9.35	87.89 10.90 13.06	91.63 10.49 10.83	114.19 12.77 17.93	108.88 12.85 22.94	112.78 13.31 21.50	118.28 13.88 21.83	109.26 13.05 22.47	98.94 12.35 22.73	85.52 9.83 6.20	83.18 9.42 2.86	71.36 8.13 3.44	71.26 7.30 -9.52	63.75 6.33 -3.34
ARTHUR_KILL_3 23513	63.97 4.97 -15.75	64.05 4.29 -18.93	42.52 3.76 0.00	41.37 3.03 0.00	41.44 3.10 0.00	43.37 3.91 0.00	47.41 4.47 0.00	55.94 5.77 -2.85	66.31 6.78 -6.15	70.62 7.55 -1.15	71.59 8.15 9.35	87.99 10.99 13.05	92.38 11.22 10.82	116.11 14.68 17.93	110.67 14.63 22.93	114.48 15.00 21.49	120.05 15.65 21.82	110.81 14.60 22.46	99.71 13.12 22.72	85.61 9.91 6.19	83.26 9.50 2.85	71.43 8.20 3.43	70.72 7.13 -9.14	63.64 6.22 -3.33
ASHOKAN____ 23654	49.34 6.10 0.00	46.47 5.63 0.00	44.03 5.27 0.00	43.02 4.68 0.00	43.12 4.79 0.00	44.79 5.33 0.00	48.83 5.88 0.00	54.56 7.24 0.00	62.62 9.23 0.00	73.12 11.21 0.00	86.90 14.12 0.00	106.89 16.84 0.00	121.69 16.92 -12.79	146.22 22.80 -4.07	162.22 23.32 -19.93	168.49 23.35 -24.17	174.76 24.49 -24.05	162.46 23.26 -20.52	131.94 22.63 0.00	99.17 17.28 0.00	95.72 15.55 -3.55	81.00 14.33 0.00	65.39 10.67 -0.27	62.25 8.17 0.00
ASTORIA_EAST_ENERGY_CC1 323581	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.12 6.73 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.10 10.54 13.49	136.57 10.58 -34.02	144.37 14.20 -10.81	133.52 14.16 -0.39	134.19 14.40 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.55 12.24 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.26 7.60 0.01	62.02 7.19 -0.39	60.26 6.17 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.10 10.54 13.49	136.57 10.58 -34.02	144.37 14.20 -10.81	133.52 14.16 -0.39	134.19 14.40 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.55 12.24 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.26 7.60 0.01	62.02 7.19 -0.39	60.26 6.17 -0.01
ASTORIA_GT2_1 24094	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT2_2 24095	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT2_3 24096	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT2_4 24097	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT3_1 24098	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01

ASTORIA_GT3_2 24099	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT3_3 24100	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT3_4 24101	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT4_1 24102	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT4_2 24103	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT4_3 24104	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT4_4 24105	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT_1 23523	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT_10 24110	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
ASTORIA_GT_11 24225	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
ASTORIA_GT_12 24226	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
ASTORIA_GT_13 24227	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
ASTORIA_GT_5 24106	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT_7 24107	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA_GT_8 24108	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01
ASTORIA__2 24149	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.32 6.22 -0.01

ASTORIA___3 23516	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
ASTORIA___4 23517	48.14 4.89 -0.01	45.17 4.33 -0.01	42.60 3.84 -0.01	41.53 3.18 -0.01	41.64 3.30 -0.01	43.49 4.02 -0.01	47.42 4.47 -0.01	53.10 5.77 -0.01	60.17 6.78 -0.01	68.90 7.00 0.01	80.34 7.57 0.01	87.19 10.63 13.49	136.57 10.58 -34.02	144.49 14.32 -10.81	133.64 14.28 -0.39	134.31 14.52 1.18	136.89 15.02 4.35	133.74 14.12 -0.94	121.66 12.35 0.01	91.30 9.42 0.01	95.18 9.12 -9.45	74.33 7.67 0.01	62.02 7.19 -0.39	60.26 6.17 -0.01
ASTORIA___5 23518	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
AST_ENERGY_2_CC3 323677	48.22 4.97 0.00	45.12 4.29 0.00	42.56 3.80 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.41 3.95 0.00	47.49 4.55 0.00	53.15 5.82 -0.02	60.49 6.89 -0.23	69.59 7.68 0.00	81.37 8.59 0.00	101.58 11.53 0.00	137.77 11.77 -34.03	145.45 15.28 -10.82	187.44 15.47 -53.01	201.09 15.85 -64.28	206.71 16.54 -63.95	188.67 15.43 -54.56	123.20 13.88 0.00	92.38 10.48 0.00	96.11 10.04 -9.45	75.33 8.67 0.00	62.24 7.40 -0.39	60.49 6.38 -0.02
AST_ENERGY_2_CC4 323678	48.22 4.97 0.00	45.12 4.29 0.00	42.56 3.80 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.41 3.95 0.00	47.49 4.55 0.00	53.15 5.82 -0.02	60.49 6.89 -0.23	69.59 7.68 0.00	81.37 8.59 0.00	101.58 11.53 0.00	137.77 11.77 -34.03	145.45 15.28 -10.82	187.44 15.47 -53.01	201.09 15.85 -64.28	206.71 16.54 -63.95	188.67 15.43 -54.56	123.20 13.88 0.00	92.38 10.48 0.00	96.11 10.04 -9.45	75.33 8.67 0.00	62.24 7.40 -0.39	60.49 6.38 -0.02
ATHENS_STG_1 23668	45.80 2.55 0.00	43.04 2.20 0.00	40.93 2.17 0.00	40.03 1.69 0.00	40.13 1.80 0.00	41.63 2.17 0.00	45.30 2.36 0.00	50.25 2.93 0.00	56.85 3.47 0.00	65.88 3.96 0.00	77.22 4.44 0.00	96.00 5.94 0.00	83.49 5.98 14.47	122.63 7.88 4.60	104.17 7.73 22.54	101.62 7.98 27.33	107.24 8.20 27.19	103.19 7.71 23.20	116.42 7.11 0.00	87.22 5.32 0.00	77.65 5.06 4.02	71.07 4.40 0.00	58.73 3.76 -0.53	57.33 3.25 0.00
ATHENS_STG_2 23670	45.80 2.55 0.00	43.04 2.20 0.00	40.93 2.17 0.00	40.03 1.69 0.00	40.13 1.80 0.00	41.63 2.17 0.00	45.30 2.36 0.00	50.25 2.93 0.00	56.85 3.47 0.00	65.88 3.96 0.00	77.22 4.44 0.00	96.00 5.94 0.00	83.49 5.98 14.47	122.63 7.88 4.60	104.17 7.73 22.54	101.62 7.98 27.33	107.24 8.20 27.19	103.19 7.71 23.20	116.42 7.11 0.00	87.22 5.32 0.00	77.65 5.06 4.02	71.07 4.40 0.00	58.73 3.76 -0.53	57.33 3.25 0.00
ATHENS_STG_3 23677	45.80 2.55 0.00	43.04 2.20 0.00	40.93 2.17 0.00	40.03 1.69 0.00	40.13 1.80 0.00	41.63 2.17 0.00	45.30 2.36 0.00	50.25 2.93 0.00	56.85 3.47 0.00	65.88 3.96 0.00	77.22 4.44 0.00	96.00 5.94 0.00	83.49 5.98 14.47	122.63 7.88 4.60	104.17 7.73 22.54	101.62 7.98 27.33	107.24 8.20 27.19	103.19 7.71 23.20	116.42 7.11 0.00	87.22 5.32 0.00	77.65 5.06 4.02	71.07 4.40 0.00	58.73 3.76 -0.53	57.33 3.25 0.00
BARRETT_IC_1 23704	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_10 23701	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_11 23702	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_12 23703	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_2 23705	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_3 23706	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_4 23707	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_5 23708	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01

BARRETT_IC_6 23709	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_7 23710	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_8 23711	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT_IC_9 23700	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT___1 23545	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BARRETT___2 23546	49.00 5.67 -0.09	45.25 4.33 -0.09	42.33 3.57 -0.01	41.26 2.91 -0.01	41.18 2.84 -0.01	43.02 3.55 -0.01	48.15 5.20 -0.01	58.80 6.39 -5.09	62.10 7.21 -1.52	70.92 8.23 -0.77	89.40 9.17 -7.45	102.03 11.98 0.00	138.38 11.86 -34.54	196.11 15.52 -61.24	273.87 15.23 -139.67	284.31 15.61 -147.73	282.46 16.28 -139.95	211.01 15.07 -77.27	119.91 10.60 0.01	90.49 8.60 0.00	95.95 9.88 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.61 5.52 -0.01
BEACON___LESR 323632	45.41 2.16 0.00	42.75 1.92 0.00	40.70 1.94 0.00	39.80 1.46 0.00	39.98 1.65 0.00	41.47 2.01 0.00	45.05 2.10 0.00	49.68 2.37 0.00	56.26 2.88 0.00	65.32 3.41 0.00	76.42 3.64 0.00	94.92 4.86 0.00	98.37 4.97 -1.42	126.37 6.56 -0.45	127.61 6.42 -2.22	130.07 6.41 -2.69	135.72 6.82 -2.68	127.13 6.17 -2.28	114.78 5.47 0.00	85.99 4.09 0.00	81.00 3.98 -0.40	70.27 3.60 0.00	57.50 3.10 0.04	56.95 2.87 0.00
BEAVER RIVER___HYD 24048	43.16 -0.09 0.00	40.87 0.04 0.00	38.68 -0.08 0.00	38.26 -0.08 0.00	38.22 -0.11 0.00	39.58 0.12 0.00	43.29 0.34 0.00	48.26 0.95 0.00	54.56 1.17 0.00	63.21 1.30 0.00	74.67 1.89 0.00	92.03 1.98 0.00	93.91 1.93 0.00	121.62 2.27 0.00	121.23 2.26 0.00	123.15 2.18 0.00	128.12 1.89 0.00	121.17 2.49 0.00	111.83 2.51 0.00	82.47 0.57 0.00	77.15 0.54 0.00	67.80 1.13 0.00	55.10 0.65 0.00	54.57 0.49 0.00
BEEBEE_GT_13 23619	44.98 1.73 0.00	42.71 1.88 0.00	40.23 1.47 0.00	39.72 1.38 0.00	39.64 1.30 0.00	41.43 1.97 0.00	45.22 2.28 0.00	49.82 2.51 0.00	56.10 2.72 0.00	65.19 3.28 0.00	77.80 5.02 0.00	95.37 5.31 0.00	97.49 5.52 0.00	126.75 7.40 0.00	126.70 7.73 0.00	128.59 7.62 0.00	134.30 8.08 0.00	126.15 7.48 0.00	116.42 7.11 0.00	87.38 5.49 0.00	81.67 5.06 0.00	71.00 4.33 0.00	57.90 3.43 -0.03	56.41 2.33 0.00
BETHLEHEM___GRP 23843	44.67 1.43 0.00	42.06 1.22 0.00	40.08 1.32 0.00	39.18 0.84 0.00	39.37 1.03 0.00	40.80 1.34 0.00	44.19 1.25 0.00	48.78 1.47 0.00	55.25 1.87 0.00	64.08 2.17 0.00	74.96 2.18 0.00	93.20 3.15 0.00	95.10 3.13 0.00	123.53 4.18 0.00	122.90 3.93 0.00	125.08 4.11 0.00	130.51 4.29 0.00	122.47 3.80 0.00	112.70 3.39 0.00	84.43 2.54 0.00	79.07 2.45 0.00	68.93 2.27 0.00	56.41 2.01 0.05	55.93 1.84 0.00
BETHLEHEM___GS1 323560	44.67 1.43 0.00	42.06 1.22 0.00	40.08 1.32 0.00	39.18 0.84 0.00	39.37 1.03 0.00	40.80 1.34 0.00	44.19 1.25 0.00	48.78 1.47 0.00	55.25 1.87 0.00	64.08 2.17 0.00	74.96 2.18 0.00	93.20 3.15 0.00	95.10 3.13 0.00	123.53 4.18 0.00	122.90 3.93 0.00	125.08 4.11 0.00	130.51 4.29 0.00	122.47 3.80 0.00	112.70 3.39 0.00	84.43 2.54 0.00	79.07 2.45 0.00	68.93 2.27 0.00	56.41 2.01 0.05	55.93 1.84 0.00
BETHLEHEM___GS2 323561	44.67 1.43 0.00	42.06 1.22 0.00	40.08 1.32 0.00	39.18 0.84 0.00	39.37 1.03 0.00	40.80 1.34 0.00	44.19 1.25 0.00	48.78 1.47 0.00	55.25 1.87 0.00	64.08 2.17 0.00	74.96 2.18 0.00	93.20 3.15 0.00	95.10 3.13 0.00	123.53 4.18 0.00	122.90 3.93 0.00	125.08 4.11 0.00	130.51 4.29 0.00	122.47 3.80 0.00	112.70 3.39 0.00	84.43 2.54 0.00	79.07 2.45 0.00	68.93 2.27 0.00	56.41 2.01 0.05	55.93 1.84 0.00
BETHLEHEM___GS3 323562	44.67 1.43 0.00	42.06 1.22 0.00	40.08 1.32 0.00	39.18 0.84 0.00	39.37 1.03 0.00	40.80 1.34 0.00	44.19 1.25 0.00	48.78 1.47 0.00	55.25 1.87 0.00	64.08 2.17 0.00	74.96 2.18 0.00	93.20 3.15 0.00	95.10 3.13 0.00	123.53 4.18 0.00	122.90 3.93 0.00	125.08 4.11 0.00	130.51 4.29 0.00	122.47 3.80 0.00	112.70 3.39 0.00	84.43 2.54 0.00	79.07 2.45 0.00	68.93 2.27 0.00	56.41 2.01 0.05	55.93 1.84 0.00
BETHLEHEM___STEEL 23779	40.87 -2.38 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	36.69 -1.65 0.00	36.61 -1.72 0.00	38.24 -1.22 0.00	40.97 -1.98 0.00	45.09 -2.22 0.00	50.02 -3.36 0.00	57.64 -4.27 0.00	68.63 -4.15 0.00	83.21 -6.84 0.00	85.35 -6.62 0.00	110.52 -8.83 0.00	110.52 -8.45 0.00	112.38 -8.59 0.00	117.39 -8.84 0.00	110.73 -7.95 0.00	102.65 -6.67 0.00	77.64 -4.26 0.00	72.55 -4.06 0.00	62.93 -3.73 0.00	52.14 -2.34 -0.03	49.87 -4.22 0.00
BETHPAGE_CC_5 323564	49.26 6.01 0.00	45.36 4.53 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.32 2.99 0.00	43.21 3.75 0.00	48.40 5.45 0.00	59.13 6.72 -5.09	62.80 7.90 -1.52	71.79 9.10 -0.77	90.27 10.04 -7.45	103.38 13.33 0.00	140.22 13.70 -34.54	198.37 17.78 -61.24	276.25 17.61 -139.67	286.73 18.02 -147.73	284.98 18.81 -139.95	213.51 17.56 -77.27	121.77 12.46 0.01	91.15 9.25 0.00	96.49 10.42 -9.45	75.93 9.27 0.00	62.83 8.00 -0.38	59.82 5.73 0.00
BINGHAMTON___COGEN 23790	44.59 1.34 0.00	42.14 1.31 0.00	40.04 1.28 0.00	39.38 1.04 0.00	39.41 1.07 0.00	40.84 1.38 0.00	44.49 1.55 0.00	49.07 1.75 0.00	55.46 2.08 0.00	64.51 2.60 0.00	76.20 3.42 0.00	94.11 4.05 0.00	95.84 3.86 0.00	124.49 5.13 0.00	123.85 4.88 0.00	126.05 5.08 0.00	131.40 5.18 0.00	123.78 5.10 0.00	114.34 5.03 0.00	85.74 3.85 0.00	80.29 3.68 0.00	69.67 3.00 0.00	56.64 2.12 -0.07	55.66 1.57 0.00

BLACK RIVER___HYD 24047	44.07 0.82 0.00	41.61 0.78 0.00	39.42 0.66 0.00	38.88 0.54 0.00	38.91 0.57 0.00	40.45 0.99 0.00	44.36 1.42 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	77.00 4.22 0.00	94.83 4.77 0.00	96.57 4.60 0.00	125.08 5.73 0.00	124.80 5.83 0.00	126.78 5.81 0.00	132.28 6.06 0.00	124.85 6.17 0.00	115.65 6.34 0.00	84.84 2.95 0.00	79.53 2.91 0.00	69.87 3.20 0.00	56.57 2.12 0.00	55.82 1.73 0.00
BLISS_WT_PWR 323608	42.77 -0.48 0.00	41.00 0.16 0.00	38.83 0.08 0.00	38.23 -0.12 0.00	38.22 -0.11 0.00	40.05 0.59 0.00	43.20 0.26 0.00	48.36 1.04 0.00	54.29 0.91 0.00	63.09 1.18 0.00	75.47 2.69 0.00	89.96 -0.09 0.00	92.16 0.18 0.00	119.35 0.00 0.00	118.97 0.00 0.00	120.61 -0.36 0.00	125.72 -0.50 0.00	118.44 -0.24 0.00	109.75 0.44 0.00	82.88 0.98 0.00	79.07 2.45 0.00	68.40 1.73 0.00	55.84 1.36 -0.04	52.57 -1.51 0.00
BLUE_CIRC_CHEM_DRP 24182	45.06 1.82 0.00	42.43 1.59 0.00	40.39 1.63 0.00	39.53 1.19 0.00	39.67 1.34 0.00	41.04 1.58 0.00	44.36 1.42 0.00	49.02 1.70 0.00	55.46 2.08 0.00	64.27 2.35 0.00	75.26 2.47 0.00	93.56 3.51 0.00	95.47 3.50 0.00	123.89 4.54 0.00	123.37 4.40 0.00	125.57 4.60 0.00	131.02 4.80 0.00	123.07 4.39 0.00	113.36 4.04 0.00	84.92 3.03 0.00	79.53 2.91 0.00	69.27 2.60 0.00	56.73 2.34 0.06	56.14 2.06 0.00
BOC_GAS_DRP 24189	44.80 1.56 0.00	42.18 1.35 0.00	40.19 1.43 0.00	39.38 1.04 0.00	39.48 1.15 0.00	40.84 1.38 0.00	44.32 1.37 0.00	49.02 1.70 0.00	55.41 2.03 0.00	64.20 2.29 0.00	75.18 2.40 0.00	93.38 3.33 0.00	95.38 3.40 0.00	123.77 4.42 0.00	123.25 4.28 0.00	125.45 4.48 0.00	130.89 4.67 0.00	122.95 4.27 0.00	113.14 3.83 0.00	84.84 2.95 0.00	79.45 2.83 0.00	69.13 2.47 0.00	56.60 2.23 0.08	56.03 1.95 0.00
BORALEX_4TH_BRANCH 23824	45.41 2.16 0.00	42.87 2.04 0.00	40.85 2.09 0.00	39.80 1.46 0.00	40.10 1.76 0.00	41.67 2.21 0.00	44.79 1.85 0.00	49.26 1.94 0.00	55.78 2.40 0.00	64.64 2.72 0.00	75.77 2.98 0.00	94.29 4.23 0.00	100.00 4.23 -3.79	126.17 5.61 -1.21	130.23 5.35 -5.91	133.70 5.56 -7.16	139.16 5.81 -7.13	129.98 5.22 -6.08	114.01 4.70 0.00	85.42 3.52 0.00	81.12 3.45 -1.05	69.67 3.00 0.00	57.04 2.61 0.02	56.68 2.60 0.00
BOWLINE___1 23526	47.66 4.41 0.00	44.63 3.80 0.00	42.17 3.41 0.00	41.14 2.80 0.00	41.24 2.91 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.43 5.11 0.00	59.41 6.03 0.00	68.85 6.93 0.00	80.79 8.01 0.00	100.77 10.72 0.00	134.71 10.95 -31.79	143.90 14.44 -10.11	182.65 14.16 -49.52	195.41 14.40 -60.05	200.98 15.02 -59.74	183.77 14.12 -50.97	122.21 12.90 0.00	91.64 9.75 0.00	94.79 9.35 -8.83	74.60 7.93 0.00	61.29 6.48 -0.37	59.55 5.46 0.00
BOWLINE___2 23595	47.66 4.41 0.00	44.63 3.80 0.00	42.17 3.41 0.00	41.14 2.80 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.43 5.11 0.00	59.47 6.09 0.00	68.91 7.00 0.00	80.86 8.08 0.00	100.86 10.81 0.00	134.81 11.04 -31.80	144.03 14.56 -10.11	182.78 14.28 -49.53	195.67 14.64 -60.06	201.13 15.15 -59.76	183.90 14.24 -50.99	122.32 13.01 0.00	91.72 9.83 0.00	94.80 9.35 -8.83	74.67 8.00 0.00	61.35 6.53 -0.37	59.60 5.52 0.00
BROOKHAVEN___DRP 24191	48.99 5.75 0.01	44.95 4.12 0.01	42.09 3.33 0.00	41.14 2.80 0.00	40.94 2.61 0.00	42.66 3.20 0.00	47.97 5.02 0.00	58.94 6.53 -5.09	62.74 7.85 -1.52	72.10 9.41 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.24 20.65 -61.24	277.68 19.04 -139.67	288.06 19.36 -147.73	286.12 19.94 -139.95	215.64 19.70 -77.27	123.30 13.99 0.01	91.64 9.75 0.00	97.64 11.57 -9.45	76.60 9.93 0.00	63.27 8.44 -0.38	59.82 5.73 0.00
BROOKLYN_NAVY_YARD 23515	48.30 5.06 0.00	45.20 4.37 0.00	42.63 3.88 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.41 3.95 0.00	47.54 4.59 0.00	53.15 5.82 -0.02	60.12 6.73 -0.02	69.53 7.62 0.00	81.15 8.37 0.00	87.83 11.26 13.48	137.50 11.50 -34.03	145.09 14.92 -10.82	134.36 14.99 -0.40	135.16 15.36 1.17	137.91 16.03 4.34	134.58 14.95 -0.95	122.76 13.45 0.00	92.05 10.15 0.00	95.88 9.81 -9.45	75.20 8.53 0.00	62.13 7.30 -0.39	60.43 6.33 -0.02
BROOKLYN___ARMY_DRP 323595	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.63 14.40 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
BROOME___LFGE 323600	44.59 1.34 0.00	42.14 1.31 0.00	40.04 1.28 0.00	39.38 1.04 0.00	39.41 1.07 0.00	40.84 1.38 0.00	44.49 1.55 0.00	49.07 1.75 0.00	55.46 2.08 0.00	64.51 2.60 0.00	76.20 3.42 0.00	94.11 4.05 0.00	95.84 3.86 0.00	124.49 5.13 0.00	123.85 4.88 0.00	126.05 5.08 0.00	131.40 5.18 0.00	123.78 5.10 0.00	114.34 5.03 0.00	85.74 3.85 0.00	80.29 3.68 0.00	69.67 3.00 0.00	56.64 2.12 -0.07	55.66 1.57 0.00
BURROWS___LYONSDAL 23803	43.59 0.35 0.00	41.16 0.33 0.00	39.03 0.27 0.00	38.53 0.19 0.00	38.52 0.19 0.00	39.89 0.43 0.00	43.59 0.64 0.00	48.50 1.18 0.00	54.82 1.44 0.00	63.52 1.61 0.00	74.96 2.18 0.00	92.48 2.43 0.00	94.37 2.39 0.00	122.34 2.98 0.00	122.06 3.09 0.00	123.99 3.02 0.00	129.38 3.16 0.00	121.88 3.20 0.00	112.48 3.17 0.00	83.29 1.39 0.00	77.92 1.30 0.00	68.13 1.47 0.00	55.42 0.98 0.00	54.84 0.76 0.00
CAITHNESS_CC_1 323624	48.95 5.71 0.01	44.95 4.12 0.01	42.09 3.33 0.00	41.14 2.80 0.00	40.94 2.61 0.00	42.70 3.24 0.00	47.97 5.02 0.00	58.89 6.48 -5.09	62.69 7.79 -1.52	71.97 9.29 -0.77	90.71 10.48 -7.45	104.64 14.59 0.00	142.06 15.54 -34.54	200.76 20.17 -61.24	277.44 18.80 -139.67	287.82 19.11 -147.73	285.86 19.69 -139.95	215.29 19.34 -77.27	122.97 13.66 0.01	91.39 9.50 0.00	97.41 11.34 -9.45	76.40 9.73 0.00	63.16 8.33 -0.38	59.71 5.63 0.00
CALPINE_BETH_PAGE_GT4 24209	49.34 6.10 0.00	45.45 4.61 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.44 3.10 0.00	43.33 3.87 0.00	48.48 5.54 0.00	59.32 6.91 -5.09	63.01 8.11 -1.52	72.04 9.35 -0.77	90.42 10.19 -7.45	103.56 13.51 0.00	140.40 13.89 -34.54	198.61 18.02 -61.24	276.61 17.96 -139.67	287.09 18.39 -147.73	285.36 19.19 -139.95	213.86 17.92 -77.27	122.21 12.90 0.01	91.39 9.50 0.00	96.72 10.65 -9.45	76.13 9.47 0.00	63.05 8.22 -0.38	60.09 6.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	49.34 6.10 0.00	45.45 4.61 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.44 3.10 0.00	43.33 3.87 0.00	48.48 5.54 0.00	59.32 6.91 -5.09	63.01 8.11 -1.52	72.04 9.35 -0.77	90.42 10.19 -7.45	103.56 13.51 0.00	140.40 13.89 -34.54	198.61 18.02 -61.24	276.61 17.96 -139.67	287.09 18.39 -147.73	285.36 19.19 -139.95	213.86 17.92 -77.27	122.21 12.90 0.01	91.39 9.50 0.00	96.72 10.65 -9.45	76.13 9.47 0.00	63.05 8.22 -0.38	60.09 6.00 0.00
CALPINE_BP_GT1 23823	49.34 6.10 0.00	45.45 4.61 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.44 3.10 0.00	43.33 3.87 0.00	48.48 5.54 0.00	59.32 6.91 -5.09	63.01 8.11 -1.52	72.04 9.35 -0.77	90.42 10.19 -7.45	103.56 13.51 0.00	140.40 13.89 -34.54	198.61 18.02 -61.24	276.61 17.96 -139.67	287.09 18.39 -147.73	285.36 19.19 -139.95	213.86 17.92 -77.27	122.21 12.90 0.01	91.39 9.50 0.00	96.72 10.65 -9.45	76.13 9.47 0.00	63.05 8.22 -0.38	60.09 6.00 0.00

CALSPAN___DRP 24200	40.87 -2.38 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	36.69 -1.65 0.00	36.61 -1.72 0.00	38.24 -1.22 0.00	40.97 -1.98 0.00	45.09 -2.22 0.00	50.02 -3.36 0.00	57.64 -4.27 0.00	68.63 -4.15 0.00	83.21 -6.84 0.00	85.35 -6.62 0.00	110.52 -8.83 0.00	110.52 -8.45 0.00	112.38 -8.59 0.00	117.39 -8.84 0.00	110.73 -7.95 0.00	102.65 -6.67 0.00	77.64 -4.26 0.00	72.55 -4.06 0.00	62.93 -3.73 0.00	52.14 -2.34 -0.03	49.87 -4.22 0.00
CANDIGU_WT_PWR 323617	43.55 0.30 0.00	41.49 0.65 0.00	39.34 0.58 0.00	38.72 0.38 0.00	38.68 0.34 0.00	40.29 0.83 0.00	43.67 0.73 0.00	48.22 0.90 0.00	54.18 0.80 0.00	62.97 1.05 0.00	74.53 1.75 0.00	91.40 1.35 0.00	93.26 1.29 0.00	121.03 1.67 0.00	120.40 1.43 0.00	122.54 1.57 0.00	127.74 1.51 0.00	120.58 1.90 0.00	111.50 2.19 0.00	83.94 2.05 0.00	78.68 2.07 0.00	68.27 1.60 0.00	55.64 1.14 -0.05	53.87 -0.22 0.00
CARR STREET_E_SYR 24060	43.37 0.13 0.00	41.00 0.16 0.00	38.87 0.12 0.00	38.30 -0.04 0.00	38.29 -0.04 0.00	39.66 0.20 0.00	43.24 0.30 0.00	47.55 0.24 0.00	53.33 -0.05 0.00	61.79 -0.12 0.00	72.85 0.07 0.00	89.87 -0.18 0.00	91.61 -0.37 0.00	119.00 -0.36 0.00	118.61 -0.36 0.00	120.61 -0.36 0.00	125.84 -0.38 0.00	118.32 -0.36 0.00	109.20 -0.11 0.00	81.73 -0.16 0.00	76.62 0.00 0.00	66.60 -0.07 0.00	54.30 -0.16 -0.02	53.92 -0.16 0.00
CARTHAGE___PAPER 23857	43.72 0.48 0.00	41.32 0.49 0.00	39.11 0.35 0.00	38.65 0.31 0.00	38.64 0.31 0.00	40.09 0.63 0.00	43.93 0.99 0.00	49.11 1.80 0.00	55.52 2.14 0.00	64.33 2.41 0.00	76.13 3.35 0.00	93.74 3.69 0.00	95.56 3.59 0.00	123.77 4.42 0.00	123.49 4.52 0.00	125.45 4.48 0.00	130.77 4.54 0.00	123.42 4.75 0.00	114.23 4.92 0.00	83.94 2.05 0.00	78.61 1.99 0.00	69.07 2.40 0.00	56.02 1.58 0.00	55.33 1.24 0.00
CE_DUNWOOD___DRP 24194	47.87 4.63 0.00	44.79 3.96 0.00	42.32 3.57 0.00	41.25 2.91 0.00	41.32 2.99 0.00	43.17 3.71 0.00	47.19 4.25 0.00	52.71 5.39 0.00	59.73 6.35 0.00	69.16 7.24 0.00	81.01 8.22 0.00	101.13 11.08 0.00	137.30 11.31 -34.01	145.09 14.92 -10.81	186.70 14.75 -52.98	200.34 15.12 -64.24	205.92 15.78 -63.92	187.93 14.72 -54.53	122.54 13.23 0.00	91.80 9.91 0.00	95.56 9.50 -9.45	74.87 8.20 0.00	61.63 6.81 -0.38	59.93 5.84 0.00
CE_MILLWOOD___DRP 24193	47.70 4.45 0.00	44.63 3.80 0.00	42.21 3.45 0.00	41.14 2.80 0.00	41.24 2.91 0.00	43.05 3.59 0.00	47.06 4.12 0.00	52.52 5.20 0.00	59.52 6.14 0.00	68.91 7.00 0.00	80.79 8.01 0.00	100.77 10.72 0.00	136.85 11.04 -33.84	144.56 14.44 -10.76	186.08 14.40 -52.71	199.65 14.76 -63.92	205.09 15.27 -63.60	187.18 14.24 -54.26	122.21 12.90 0.00	91.64 9.75 0.00	95.36 9.35 -9.40	74.67 8.00 0.00	61.47 6.64 -0.38	59.77 5.68 0.00
CE_NYC2_DRP 24202	48.49 5.23 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.65 4.18 -0.01	47.76 4.81 -0.01	61.49 6.06 -8.11	63.50 7.10 -3.01	69.59 7.68 0.00	81.01 8.22 0.00	101.31 11.26 0.00	137.22 11.22 -34.03	144.73 14.56 -10.81	186.48 14.51 -53.00	200.12 14.88 -64.27	205.70 15.53 -63.95	187.71 14.48 -54.55	122.32 13.01 0.00	91.80 9.91 0.00	95.57 9.50 -9.45	74.87 8.20 0.00	62.24 7.40 -0.39	60.59 6.49 -0.02
CE_NYC_DRP 24195	48.35 5.10 0.00	45.20 4.37 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.62 4.68 0.00	53.29 5.96 -0.02	60.65 7.05 -0.22	69.84 7.92 0.00	81.59 8.81 0.00	101.94 11.89 0.00	138.14 12.14 -34.03	146.05 15.87 -10.82	187.80 15.82 -53.01	201.46 16.21 -64.28	207.09 16.91 -63.95	189.02 15.78 -54.56	123.42 14.10 0.00	92.54 10.65 0.00	96.26 10.19 -9.45	75.47 8.80 0.00	62.35 7.51 -0.39	60.59 6.49 -0.02
CHAFFEE___LFGE 323603	41.69 -1.56 0.00	40.06 -0.78 0.00	37.90 -0.85 0.00	37.34 -1.00 0.00	37.22 -1.11 0.00	38.95 -0.51 0.00	41.87 -1.07 0.00	46.46 -0.85 0.00	51.89 -1.49 0.00	60.12 -1.80 0.00	71.76 -1.02 0.00	86.27 -3.78 0.00	88.57 -3.40 0.00	114.58 -4.77 0.00	114.33 -4.64 0.00	116.13 -4.84 0.00	121.30 -4.92 0.00	114.40 -4.27 0.00	106.03 -3.28 0.00	80.17 -1.72 0.00	75.70 -0.92 0.00	65.47 -1.20 0.00	53.77 -0.71 -0.04	51.06 -3.03 0.00
CHATEAUG_WT_PWR 323614	41.99 -1.25 0.00	39.85 -0.98 0.00	37.71 -1.05 0.00	37.77 -0.58 0.00	37.53 -0.80 0.00	38.28 -1.18 0.00	41.74 -1.20 0.00	45.80 -1.51 0.00	51.83 -1.55 0.00	60.37 -1.55 0.00	70.96 -1.82 0.00	87.80 -2.25 0.00	90.32 -1.66 0.00	116.97 -2.39 0.00	116.59 -2.38 0.00	118.55 -2.42 0.00	123.70 -2.52 0.00	116.30 -2.37 0.00	106.47 -2.84 0.00	80.01 -1.88 0.00	74.39 -2.22 0.00	64.80 -1.87 0.00	52.48 -1.96 0.00	52.52 -1.57 0.00
CHAT_HIGH_FALL_HYD 323578	41.52 -1.73 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	37.34 -1.00 0.00	37.11 -1.23 0.00	37.80 -1.66 0.00	41.31 -1.63 0.00	45.28 -2.03 0.00	51.30 -2.08 0.00	59.75 -2.17 0.00	70.16 -2.62 0.00	86.81 -3.24 0.00	89.31 -2.67 0.00	115.65 -3.70 0.00	115.28 -3.69 0.00	117.34 -3.63 0.00	122.31 -3.91 0.00	115.12 -3.56 0.00	105.27 -4.04 0.00	79.19 -2.70 0.00	73.55 -3.06 0.00	64.07 -2.60 0.00	51.89 -2.56 0.00	51.98 -2.11 0.00
CHAUTAUQUA___LFGE 323629	40.48 -2.77 0.00	38.91 -1.92 0.00	37.21 -1.55 0.00	36.73 -1.61 0.00	36.68 -1.65 0.00	38.04 -1.42 0.00	40.62 -2.32 0.00	44.95 -2.37 0.00	50.50 -2.88 0.00	58.76 -3.16 0.00	70.16 -2.62 0.00	85.37 -4.68 0.00	87.47 -4.51 0.00	113.27 -6.09 0.00	112.78 -6.19 0.00	114.68 -6.29 0.00	119.66 -6.56 0.00	112.98 -5.70 0.00	104.61 -4.70 0.00	79.03 -2.87 0.00	74.01 -2.60 0.00	63.93 -2.73 0.00	52.20 -2.29 -0.04	49.71 -4.38 0.00
CH_MIDHUDSON___DRP 24192	47.57 4.32 0.00	44.55 3.72 0.00	42.17 3.41 0.00	41.14 2.80 0.00	41.24 2.91 0.00	43.01 3.55 0.00	46.98 4.04 0.00	52.33 5.02 0.00	59.31 5.93 0.00	68.72 6.81 0.00	80.71 7.93 0.00	100.41 10.36 0.00	127.49 10.58 -24.93	141.25 13.96 -7.93	171.73 13.92 -38.84	182.23 14.15 -47.10	187.73 14.64 -46.86	172.43 13.77 -39.98	121.99 12.68 0.00	91.48 9.58 0.00	92.58 9.04 -6.93	74.60 7.93 0.00	61.34 6.59 -0.30	59.71 5.63 0.00
CH_MISC_IPPS 23765	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
CH_RES_BVR_FALLS 23983	42.64 -0.61 0.00	40.30 -0.53 0.00	38.25 -0.50 0.00	37.92 -0.42 0.00	37.87 -0.46 0.00	38.91 -0.55 0.00	42.38 -0.56 0.00	46.70 -0.62 0.00	52.74 -0.64 0.00	61.17 -0.74 0.00	71.84 -0.95 0.00	88.79 -1.26 0.00	90.69 -1.29 0.00	117.33 -2.03 0.00	116.83 -2.14 0.00	118.55 -2.42 0.00	123.82 -2.40 0.00	116.42 -2.25 0.00	107.24 -2.08 0.00	80.34 -1.56 0.00	75.08 -1.53 0.00	65.20 -1.47 0.00	53.19 -1.25 0.00	52.90 -1.19 0.00
CH_RES_NIAGARA 23895	40.48 -2.77 0.00	39.08 -1.76 0.00	36.86 -1.90 0.00	36.35 -1.99 0.00	36.22 -2.11 0.00	37.88 -1.58 0.00	40.58 -2.36 0.00	44.43 -2.89 0.00	48.84 -4.54 0.00	55.97 -5.94 0.00	66.59 -6.19 0.00	80.33 -9.73 0.00	82.50 -9.47 0.00	106.58 -12.77 0.00	106.95 -12.02 0.00	108.63 -12.34 0.00	113.73 -12.50 0.00	107.40 -11.27 0.00	99.48 -9.84 0.00	75.42 -6.47 0.00	70.49 -6.13 0.00	61.20 -5.47 0.00	51.21 -3.27 -0.03	49.17 -4.92 0.00

CH_RES_SYRACUSE 23985	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
CLINTON_WT_PWR 323605	41.99 -1.25 0.00	39.85 -0.98 0.00	37.71 -1.05 0.00	37.77 -0.58 0.00	37.53 -0.80 0.00	38.28 -1.18 0.00	41.74 -1.20 0.00	45.80 -1.51 0.00	51.83 -1.55 0.00	60.37 -1.55 0.00	70.96 -1.82 0.00	87.80 -2.25 0.00	90.32 -1.66 0.00	116.97 -2.39 0.00	116.59 -2.38 0.00	118.55 -2.42 0.00	123.70 -2.52 0.00	116.30 -2.37 0.00	106.47 -2.84 0.00	80.01 -1.88 0.00	74.39 -2.22 0.00	64.80 -1.87 0.00	52.48 -1.96 0.00	52.52 -1.57 0.00
CLINTON__LFGE 323618	42.21 -1.04 0.00	40.02 -0.82 0.00	37.83 -0.93 0.00	37.88 -0.46 0.00	37.57 -0.77 0.00	38.36 -1.10 0.00	41.95 -0.99 0.00	45.99 -1.32 0.00	52.15 -1.23 0.00	60.86 -1.05 0.00	71.47 -1.31 0.00	88.52 -1.53 0.00	91.24 -0.74 0.00	118.16 -1.19 0.00	117.78 -1.19 0.00	119.76 -1.21 0.00	124.83 -1.39 0.00	117.49 -1.19 0.00	107.24 -2.08 0.00	80.83 -1.06 0.00	75.01 -1.61 0.00	65.27 -1.40 0.00	52.70 -1.74 0.00	52.79 -1.30 0.00
COLONIE_LFGE__ 323577	45.49 2.25 0.00	42.92 2.08 0.00	40.89 2.13 0.00	39.91 1.57 0.00	40.13 1.80 0.00	41.71 2.25 0.00	45.05 2.10 0.00	49.49 2.18 0.00	56.10 2.72 0.00	65.13 3.22 0.00	76.35 3.57 0.00	95.01 4.95 0.00	99.15 5.06 -2.11	126.71 6.68 -0.67	128.57 6.31 -3.29	131.38 6.41 -3.99	137.01 6.82 -3.97	128.24 6.17 -3.39	114.67 5.36 0.00	85.82 3.93 0.00	81.03 3.83 -0.59	70.07 3.40 0.00	57.29 2.89 0.04	56.95 2.87 0.00
CORNELL____ 23752	44.15 0.91 0.00	41.69 0.86 0.00	39.53 0.78 0.00	38.92 0.58 0.00	38.91 0.57 0.00	40.41 0.95 0.00	44.14 1.20 0.00	48.93 1.61 0.00	55.09 1.71 0.00	63.96 2.04 0.00	75.47 2.69 0.00	93.20 3.15 0.00	94.74 2.76 0.00	123.17 3.82 0.00	122.78 3.81 0.00	124.84 3.87 0.00	130.14 3.91 0.00	122.59 3.92 0.00	113.14 3.83 0.00	84.68 2.78 0.00	79.30 2.68 0.00	68.87 2.20 0.00	55.85 1.36 -0.04	55.11 1.03 0.00
COXSACKIE__GT 23611	47.83 4.58 0.00	45.00 4.16 0.00	42.67 3.91 0.00	41.71 3.37 0.00	41.86 3.53 0.00	43.48 4.02 0.00	47.45 4.51 0.00	52.99 5.68 0.00	60.75 7.37 0.00	70.83 8.92 0.00	83.92 11.14 0.00	103.56 13.51 0.00	116.43 13.52 -10.93	140.97 18.14 -3.47	154.56 18.56 -17.03	160.12 18.51 -20.65	166.08 19.31 -20.54	154.48 18.28 -17.53	127.02 17.71 0.00	95.32 13.43 0.00	91.83 12.18 -3.04	77.93 11.27 0.00	63.03 8.38 -0.21	60.42 6.33 0.00
CRESCENT__HYD 24018	45.49 2.25 0.00	42.92 2.08 0.00	40.89 2.13 0.00	39.91 1.57 0.00	40.13 1.80 0.00	41.71 2.25 0.00	45.05 2.10 0.00	49.49 2.18 0.00	56.10 2.72 0.00	65.13 3.22 0.00	76.35 3.57 0.00	95.01 4.95 0.00	99.15 5.06 -2.11	126.71 6.68 -0.67	128.57 6.31 -3.29	131.38 6.41 -3.99	137.01 6.82 -3.97	128.24 6.17 -3.39	114.67 5.36 0.00	85.82 3.93 0.00	81.03 3.83 -0.59	70.07 3.40 0.00	57.29 2.89 0.04	56.95 2.87 0.00
CRUCIBLE_METL_DRP 24180	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
DANC__LFGE 323619	44.07 0.82 0.00	41.61 0.78 0.00	39.42 0.66 0.00	38.88 0.54 0.00	38.91 0.57 0.00	40.45 0.99 0.00	44.36 1.42 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	77.00 4.22 0.00	94.83 4.77 0.00	96.57 4.60 0.00	125.08 5.73 0.00	124.80 5.83 0.00	126.78 5.81 0.00	132.28 6.06 0.00	124.85 6.17 0.00	115.65 6.34 0.00	84.84 2.95 0.00	79.53 2.91 0.00	69.87 3.20 0.00	56.57 2.12 0.00	55.82 1.73 0.00
DANSKAMMER__1 23586	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
DANSKAMMER__2 23589	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
DANSKAMMER__3 23590	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
DANSKAMMER__4 23591	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
DANSKAMMER__DIESEL 23592	47.92 4.67 0.00	44.92 4.08 0.00	42.48 3.72 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.29 3.83 0.00	47.28 4.34 0.00	52.47 5.16 0.00	59.31 5.93 0.00	68.79 6.87 0.00	80.93 8.15 0.00	100.41 10.36 0.00	128.40 10.58 -25.85	141.66 14.08 -8.22	173.39 14.16 -40.26	184.07 14.27 -48.83	189.57 14.77 -48.58	173.89 13.77 -41.45	122.21 12.90 0.00	91.72 9.83 0.00	92.99 9.19 -7.18	74.80 8.13 0.00	61.85 7.08 -0.33	60.42 6.33 0.00
DASHVILLE__HYD 23610	47.01 3.76 0.00	43.94 3.10 0.00	41.51 2.75 0.00	40.49 2.15 0.00	40.55 2.22 0.00	42.38 2.92 0.00	46.42 3.48 0.00	51.76 4.45 0.00	58.51 5.12 0.00	67.79 5.88 0.00	79.62 6.84 0.00	99.24 9.19 0.00	118.62 9.47 -17.17	137.23 12.41 -5.46	157.85 12.14 -26.75	165.74 12.34 -32.43	170.99 12.50 -32.27	157.48 11.27 -27.53	119.48 10.17 0.00	89.51 7.62 0.00	88.74 7.36 -4.77	72.87 6.20 0.00	60.11 5.34 -0.32	58.74 4.65 0.00
DELAWARE__LFGE 323621	45.41 2.16 0.00	42.75 1.92 0.00	40.70 1.94 0.00	39.91 1.57 0.00	39.98 1.65 0.00	41.39 1.93 0.00	45.18 2.23 0.00	50.16 2.84 0.00	56.69 3.31 0.00	65.75 3.84 0.00	77.29 4.51 0.00	95.82 5.76 0.00	99.24 5.79 -1.47	127.34 7.52 -0.47	128.63 7.38 -2.28	131.24 7.50 -2.77	136.80 7.83 -2.75	128.50 7.48 -2.35	116.42 7.11 0.00	86.97 5.08 0.00	81.77 4.75 -0.41	70.80 4.13 0.00	57.92 3.38 -0.10	56.85 2.76 0.00



DOGLEVILLE___HYD 23807	45.75 2.51 0.00	43.16 2.33 0.00	41.01 2.25 0.00	40.45 2.11 0.00	40.52 2.18 0.00	41.91 2.45 0.00	45.65 2.71 0.00	50.49 3.17 0.00	57.01 3.63 0.00	66.06 4.15 0.00	77.73 4.95 0.00	96.18 6.12 0.00	97.95 5.98 0.00	127.23 7.88 0.00	126.94 7.97 0.00	129.08 8.11 0.00	134.68 8.46 0.00	126.75 8.07 0.00	116.75 7.43 0.00	87.14 5.24 0.00	81.60 4.98 0.00	70.93 4.27 0.00	57.87 3.43 0.00	57.28 3.19 0.00
DUNKIRK___1 23563	40.17 -3.07 0.00	38.67 -2.16 0.00	36.97 -1.78 0.00	36.50 -1.84 0.00	36.45 -1.88 0.00	37.80 -1.66 0.00	40.32 -2.62 0.00	44.52 -2.79 0.00	49.96 -3.42 0.00	58.14 -3.78 0.00	69.36 -3.42 0.00	84.47 -5.58 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.48 -7.50 0.00	113.35 -7.62 0.00	118.27 -7.95 0.00	111.67 -7.00 0.00	103.41 -5.90 0.00	78.13 -3.77 0.00	73.17 -3.45 0.00	63.27 -3.40 0.00	51.71 -2.78 -0.04	49.27 -4.81 0.00
DUNKIRK___2 23564	40.17 -3.07 0.00	38.67 -2.16 0.00	36.97 -1.78 0.00	36.50 -1.84 0.00	36.45 -1.88 0.00	37.80 -1.66 0.00	40.32 -2.62 0.00	44.52 -2.79 0.00	49.96 -3.42 0.00	58.14 -3.78 0.00	69.36 -3.42 0.00	84.47 -5.58 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.48 -7.50 0.00	113.35 -7.62 0.00	118.27 -7.95 0.00	111.67 -7.00 0.00	103.41 -5.90 0.00	78.13 -3.77 0.00	73.17 -3.45 0.00	63.27 -3.40 0.00	51.71 -2.78 -0.04	49.27 -4.81 0.00
DUNKIRK___3 23565	40.56 -2.68 0.00	39.00 -1.84 0.00	37.21 -1.55 0.00	36.65 -1.69 0.00	36.61 -1.72 0.00	38.00 -1.46 0.00	40.67 -2.28 0.00	44.86 -2.46 0.00	50.23 -3.15 0.00	58.38 -3.53 0.00	69.58 -3.20 0.00	84.74 -5.31 0.00	86.73 -5.24 0.00	112.43 -6.92 0.00	111.95 -7.02 0.00	113.83 -7.14 0.00	118.78 -7.45 0.00	112.15 -6.53 0.00	103.85 -5.47 0.00	78.45 -3.44 0.00	73.47 -3.14 0.00	63.53 -3.13 0.00	52.03 -2.45 -0.04	49.76 -4.33 0.00
DUNKIRK___4 23566	40.56 -2.68 0.00	39.00 -1.84 0.00	37.21 -1.55 0.00	36.65 -1.69 0.00	36.61 -1.72 0.00	38.00 -1.46 0.00	40.67 -2.28 0.00	44.86 -2.46 0.00	50.23 -3.15 0.00	58.38 -3.53 0.00	69.58 -3.20 0.00	84.74 -5.31 0.00	86.73 -5.24 0.00	112.43 -6.92 0.00	111.95 -7.02 0.00	113.83 -7.14 0.00	118.78 -7.45 0.00	112.15 -6.53 0.00	103.85 -5.47 0.00	78.45 -3.44 0.00	73.47 -3.14 0.00	63.53 -3.13 0.00	52.03 -2.45 -0.04	49.76 -4.33 0.00
EAST HAMPTON___GT 23717	51.72 8.48 0.01	47.44 6.61 0.01	44.34 5.58 0.00	43.36 5.02 0.00	43.05 4.71 0.00	44.94 5.48 0.00	50.63 7.69 0.00	62.54 10.13 -5.09	67.39 12.49 -1.52	78.29 15.60 -0.77	98.79 18.56 -7.45	115.45 25.39 0.00	154.29 27.78 -34.54	216.75 36.16 -61.24	289.34 30.69 -139.67	299.79 31.09 -147.73	298.74 32.57 -139.95	228.58 32.64 -77.27	137.29 27.98 0.01	101.30 19.41 0.00	106.68 20.61 -9.45	84.00 17.33 0.00	68.66 13.83 -0.38	64.20 10.11 0.00
EAST RIVER___6 23660	48.39 5.15 0.00	45.24 4.41 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.58 4.64 0.00	53.15 5.82 -0.02	60.55 6.94 -0.23	69.71 7.80 0.00	81.52 8.73 0.00	101.76 11.71 0.00	137.96 11.96 -34.03	145.81 15.64 -10.82	187.56 15.59 -53.01	201.22 15.97 -64.28	206.83 16.66 -63.95	188.78 15.55 -54.56	123.20 13.88 0.00	92.46 10.56 0.00	96.18 10.11 -9.45	75.40 8.73 0.00	62.29 7.46 -0.39	60.54 6.44 -0.02
EAST RIVER___7 23524	48.39 5.15 0.00	45.24 4.41 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.58 4.64 0.00	53.15 5.82 -0.02	60.55 6.94 -0.23	69.71 7.80 0.00	81.52 8.73 0.00	101.76 11.71 0.00	137.96 11.96 -34.03	145.81 15.64 -10.82	187.56 15.59 -53.01	201.22 15.97 -64.28	206.83 16.66 -63.95	188.78 15.55 -54.56	123.20 13.88 0.00	92.46 10.56 0.00	96.18 10.11 -9.45	75.40 8.73 0.00	62.29 7.46 -0.39	60.54 6.44 -0.02
EAST_HAMPTON___DIESEL 23722	51.72 8.48 0.01	47.44 6.61 0.01	44.34 5.58 0.00	43.36 5.02 0.00	43.05 4.71 0.00	44.94 5.48 0.00	50.63 7.69 0.00	62.54 10.13 -5.09	67.39 12.49 -1.52	78.29 15.60 -0.77	98.79 18.56 -7.45	115.45 25.39 0.00	154.29 27.78 -34.54	216.75 36.16 -61.24	289.34 30.69 -139.67	299.79 31.09 -147.73	298.74 32.57 -139.95	228.58 32.64 -77.27	137.29 27.98 0.01	101.30 19.41 0.00	106.68 20.61 -9.45	84.00 17.33 0.00	68.66 13.83 -0.38	64.20 10.11 0.00
EAST_RIVER___1 323558	48.35 5.10 0.00	45.20 4.37 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.62 4.68 0.00	53.29 5.96 -0.02	60.65 7.05 -0.22	69.84 7.92 0.00	81.59 8.81 0.00	101.94 11.89 0.00	138.14 12.14 -34.03	146.05 15.87 -10.82	187.80 15.82 -53.01	201.46 16.21 -64.28	207.09 16.91 -63.95	189.02 15.78 -54.56	123.42 14.10 0.00	92.54 10.65 0.00	96.26 10.19 -9.45	75.47 8.80 0.00	62.35 7.51 -0.39	60.59 6.49 -0.02
EAST_RIVER___2 323559	48.39 5.15 0.00	45.24 4.41 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.58 4.64 0.00	53.15 5.82 -0.02	60.55 6.94 -0.23	69.71 7.80 0.00	81.52 8.73 0.00	101.76 11.71 0.00	137.96 11.96 -34.03	145.81 15.64 -10.82	187.56 15.59 -53.01	201.22 15.97 -64.28	206.83 16.66 -63.95	188.78 15.55 -54.56	123.20 13.88 0.00	92.46 10.56 0.00	96.18 10.11 -9.45	75.40 8.73 0.00	62.29 7.46 -0.39	60.54 6.44 -0.02
EAST___DELAWARE_HYD 23607	46.45 3.20 0.00	43.69 2.86 0.00	41.47 2.71 0.00	40.60 2.26 0.00	40.67 2.34 0.00	42.10 2.64 0.00	45.82 2.88 0.00	50.91 3.60 0.00	57.65 4.27 0.00	66.68 4.77 0.00	78.24 5.46 0.00	97.26 7.20 0.00	116.58 6.53 -18.08	133.22 8.12 -5.75	156.05 8.92 -28.16	164.31 9.19 -34.15	170.04 9.85 -33.98	157.40 9.73 -28.99	118.82 9.51 0.00	89.10 7.21 0.00	88.23 6.59 -5.02	72.67 6.00 0.00	59.68 4.95 -0.29	58.14 4.06 0.00
ELEC_TRO_TEK 24086	48.61 5.36 0.00	44.84 4.00 0.00	42.01 3.26 0.00	40.99 2.65 0.00	40.90 2.57 0.00	42.74 3.28 0.00	47.75 4.81 0.00	58.51 6.10 -5.09	62.16 7.26 -1.52	70.98 8.30 -0.77	89.62 9.39 -7.45	102.39 12.34 0.00	138.93 12.42 -34.54	196.82 16.23 -61.24	274.58 15.94 -139.67	285.03 16.33 -147.73	283.21 17.04 -139.95	211.84 15.90 -77.27	121.22 11.92 0.01	90.82 8.93 0.00	95.95 9.88 -9.45	75.33 8.67 0.00	62.07 7.24 -0.38	59.39 5.30 0.00
ELLENBURG_WT_PWR 323604	41.99 -1.25 0.00	39.85 -0.98 0.00	37.71 -1.05 0.00	37.77 -0.58 0.00	37.53 -0.80 0.00	38.28 -1.18 0.00	41.74 -1.20 0.00	45.80 -1.51 0.00	51.83 -1.55 0.00	60.37 -1.55 0.00	70.96 -1.82 0.00	87.80 -2.25 0.00	90.32 -1.66 0.00	116.97 -2.39 0.00	116.59 -2.38 0.00	118.55 -2.42 0.00	123.70 -2.52 0.00	116.30 -2.37 0.00	106.47 -2.84 0.00	80.01 -1.88 0.00	74.39 -2.22 0.00	64.80 -1.87 0.00	52.48 -1.96 0.00	52.52 -1.57 0.00
EMPIRE_CC_1 323656	44.67 1.43 0.00	42.22 1.39 0.00	40.27 1.51 0.00	39.34 1.00 0.00	39.52 1.19 0.00	41.04 1.58 0.00	44.14 1.20 0.00	48.74 1.42 0.00	55.14 1.76 0.00	63.77 1.86 0.00	74.75 1.97 0.00	92.93 2.88 0.00	94.83 2.85 0.00	123.17 3.82 0.00	122.66 3.69 0.00	124.84 3.87 0.00	130.14 3.91 0.00	122.24 3.56 0.00	112.48 3.17 0.00	84.27 2.37 0.00	78.91 2.30 0.00	68.73 2.07 0.00	56.22 1.85 0.08	55.87 1.78 0.00
EMPIRE_CC_2 323658	44.67 1.43 0.00	42.22 1.39 0.00	40.27 1.51 0.00	39.34 1.00 0.00	39.52 1.19 0.00	41.04 1.58 0.00	44.14 1.20 0.00	48.74 1.42 0.00	55.14 1.76 0.00	63.77 1.86 0.00	74.75 1.97 0.00	92.93 2.88 0.00	94.83 2.85 0.00	123.17 3.82 0.00	122.66 3.69 0.00	124.84 3.87 0.00	130.14 3.91 0.00	122.24 3.56 0.00	112.48 3.17 0.00	84.27 2.37 0.00	78.91 2.30 0.00	68.73 2.07 0.00	56.22 1.85 0.08	55.87 1.78 0.00

E_CANADA_CAP_HY 24051	45.84 2.59 0.00	43.08 2.25 0.00	40.89 2.13 0.00	40.14 1.80 0.00	40.29 1.95 0.00	41.95 2.49 0.00	46.03 3.09 0.00	50.72 3.41 0.00	57.49 4.11 0.00	67.18 5.26 0.00	79.19 6.40 0.00	97.71 7.65 0.00	99.43 7.45 0.00	129.02 9.67 0.00	127.77 8.80 0.00	129.68 8.71 0.00	135.56 9.34 0.00	127.82 9.14 0.00	118.06 8.75 0.00	87.95 6.06 0.00	82.36 5.75 0.00	71.53 4.87 0.00	58.09 3.65 0.00	57.49 3.41 0.00
E_CANADA_MHWK_HY 24050	45.75 2.51 0.00	43.16 2.33 0.00	41.01 2.25 0.00	40.45 2.11 0.00	40.52 2.18 0.00	41.91 2.45 0.00	45.65 2.71 0.00	50.49 3.17 0.00	57.01 3.63 0.00	66.06 4.15 0.00	77.73 4.95 0.00	96.18 6.12 0.00	97.95 5.98 0.00	127.23 7.88 0.00	126.94 7.97 0.00	129.08 8.11 0.00	134.68 8.46 0.00	126.75 8.07 0.00	116.75 7.43 0.00	87.14 5.24 0.00	81.60 4.98 0.00	70.93 4.27 0.00	57.87 3.43 0.00	57.28 3.19 0.00
E_FISHKILL___LBMP 23776	47.31 4.07 0.00	44.34 3.51 0.00	41.94 3.18 0.00	40.91 2.57 0.00	41.01 2.68 0.00	42.77 3.31 0.00	46.72 3.78 0.00	52.05 4.73 0.00	58.93 5.55 0.00	68.23 6.32 0.00	79.99 7.21 0.00	99.60 9.55 0.00	136.02 9.84 -34.20	143.12 12.89 -10.87	184.98 12.73 -53.28	198.52 12.94 -64.60	204.00 13.51 -64.27	186.10 12.58 -54.84	120.79 11.48 0.00	90.57 8.68 0.00	94.39 8.27 -9.50	73.80 7.13 0.00	60.82 5.99 -0.39	59.28 5.19 0.00
FAR ROCKAWAY___4 23548	49.80 6.49 -0.07	45.92 5.02 -0.07	42.95 4.19 -0.01	41.87 3.53 -0.01	41.75 3.41 -0.01	43.45 3.99 -0.01	48.62 5.67 -0.01	59.46 7.05 -5.09	62.48 7.58 -1.52	70.86 8.17 -0.77	89.47 9.24 -7.45	102.39 12.34 0.00	139.20 12.69 -34.54	197.30 16.71 -61.24	273.75 15.11 -139.67	284.07 15.36 -147.73	282.20 16.03 -139.95	212.68 16.73 -77.27	121.11 11.81 0.01	90.98 9.09 0.00	96.34 10.27 -9.45	75.73 9.07 0.00	62.56 7.73 -0.38	60.64 6.54 0.00
FARRAGUT___LBMP 323566	48.30 5.06 0.00	45.16 4.33 0.00	42.59 3.84 0.00	41.48 3.14 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.58 4.64 0.00	53.20 5.87 -0.02	60.55 6.94 -0.23	69.65 7.74 0.00	81.44 8.66 0.00	101.67 11.62 0.00	137.87 11.86 -34.03	145.57 15.40 -10.82	187.44 15.47 -53.01	201.09 15.85 -64.28	206.71 16.54 -63.95	188.67 15.43 -54.56	123.09 13.77 0.00	92.29 10.40 0.00	96.11 10.04 -9.45	75.27 8.60 0.00	62.18 7.35 -0.39	60.49 6.38 -0.02
FENNER___WINDPWR 24204	44.33 1.08 0.00	41.85 1.02 0.00	39.69 0.93 0.00	39.11 0.77 0.00	39.10 0.77 0.00	40.53 1.07 0.00	44.27 1.33 0.00	49.07 1.75 0.00	55.30 1.92 0.00	64.14 2.23 0.00	75.69 2.91 0.00	93.47 3.42 0.00	95.29 3.31 0.00	123.77 4.42 0.00	123.37 4.40 0.00	125.45 4.48 0.00	130.89 4.67 0.00	123.19 4.51 0.00	113.69 4.37 0.00	84.68 2.78 0.00	79.30 2.68 0.00	69.00 2.33 0.00	56.15 1.69 -0.02	55.55 1.46 0.00
FIBERTEK___ENERGY 23856	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
FITZPATRICK____ 23598	42.34 -0.91 0.00	40.02 -0.82 0.00	37.94 -0.81 0.00	37.46 -0.88 0.00	37.45 -0.88 0.00	38.71 -0.75 0.00	42.13 -0.82 0.00	46.28 -1.04 0.00	51.99 -1.39 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.53 -2.52 0.00	89.31 -2.67 0.00	115.89 -3.46 0.00	115.64 -3.33 0.00	117.58 -3.39 0.00	122.69 -3.53 0.00	115.35 -3.32 0.00	106.47 -2.84 0.00	79.76 -2.13 0.00	74.70 -1.92 0.00	65.00 -1.67 0.00	53.15 -1.31 -0.01	53.01 -1.08 0.00
FORT ORANGE____ 23900	45.23 1.99 0.00	42.59 1.76 0.00	40.54 1.78 0.00	39.64 1.30 0.00	39.79 1.46 0.00	41.31 1.85 0.00	44.79 1.85 0.00	49.45 2.13 0.00	55.89 2.51 0.00	64.76 2.85 0.00	75.47 2.69 0.00	93.74 3.69 0.00	99.14 3.77 -3.39	125.45 5.01 -1.08	129.14 4.88 -5.29	132.34 4.96 -6.41	137.78 5.18 -6.38	128.75 4.63 -5.44	113.47 4.15 0.00	85.09 3.19 0.00	80.62 3.06 -0.94	69.80 3.13 0.00	57.15 2.72 0.01	56.58 2.49 0.00
FORT_DRUM_COGEN 23780	44.02 0.78 0.00	41.57 0.73 0.00	39.38 0.62 0.00	38.88 0.54 0.00	38.87 0.54 0.00	40.37 0.91 0.00	44.32 1.37 0.00	49.64 2.32 0.00	56.05 2.67 0.00	64.95 3.03 0.00	76.86 4.08 0.00	94.65 4.59 0.00	96.48 4.51 0.00	124.85 5.49 0.00	124.56 5.59 0.00	126.66 5.69 0.00	132.03 5.81 0.00	124.73 6.05 0.00	115.44 6.12 0.00	84.68 2.78 0.00	79.45 2.83 0.00	69.73 3.07 0.00	56.51 2.07 0.00	55.76 1.68 0.00
FPL_FAR_ROCK_GT1 24212	49.80 6.49 -0.07	45.92 5.02 -0.07	42.95 4.19 -0.01	41.87 3.53 -0.01	41.75 3.41 -0.01	43.45 3.99 -0.01	48.62 5.67 -0.01	59.46 7.05 -5.09	62.48 7.58 -1.52	70.86 8.17 -0.77	89.47 9.24 -7.45	102.39 12.34 0.00	139.20 12.69 -34.54	197.30 16.71 -61.24	273.75 15.11 -139.67	284.07 15.36 -147.73	282.20 16.03 -139.95	212.68 16.73 -77.27	121.11 11.81 0.01	90.98 9.09 0.00	96.34 10.27 -9.45	75.73 9.07 0.00	62.56 7.73 -0.38	60.64 6.54 0.00
FPL_FAR_ROCK_GT2 23815	49.80 6.49 -0.07	45.92 5.02 -0.07	42.95 4.19 -0.01	41.87 3.53 -0.01	41.75 3.41 -0.01	43.45 3.99 -0.01	48.62 5.67 -0.01	59.46 7.05 -5.09	62.48 7.58 -1.52	70.86 8.17 -0.77	89.47 9.24 -7.45	102.39 12.34 0.00	139.20 12.69 -34.54	197.30 16.71 -61.24	273.75 15.11 -139.67	284.07 15.36 -147.73	282.20 16.03 -139.95	212.68 16.73 -77.27	121.11 11.81 0.01	90.98 9.09 0.00	96.34 10.27 -9.45	75.73 9.07 0.00	62.56 7.73 -0.38	60.64 6.54 0.00
FRANKLIN_FALL_HYD 24054	41.65 -1.60 0.00	39.57 -1.27 0.00	37.40 -1.36 0.00	37.46 -0.88 0.00	37.18 -1.15 0.00	37.96 -1.50 0.00	41.48 -1.46 0.00	45.42 -1.89 0.00	51.57 -1.81 0.00	60.12 -1.80 0.00	70.60 -2.18 0.00	87.35 -2.70 0.00	90.14 -1.84 0.00	116.73 -2.63 0.00	116.35 -2.62 0.00	118.31 -2.66 0.00	123.45 -2.78 0.00	116.07 -2.61 0.00	105.93 -3.39 0.00	79.76 -2.13 0.00	73.93 -2.68 0.00	64.40 -2.27 0.00	51.99 -2.45 0.00	52.09 -2.00 0.00
FREEPORT_EQUS_GT1 23764	49.35 6.10 -0.01	45.50 4.65 -0.01	42.60 3.84 0.00	41.56 3.22 0.00	41.44 3.10 0.00	43.33 3.87 0.00	48.48 5.54 0.00	59.37 6.96 -5.09	62.80 7.90 -1.52	71.79 9.10 -0.77	90.27 10.04 -7.45	103.38 13.33 0.00	140.12 13.61 -34.54	198.37 17.78 -61.24	276.25 17.61 -139.67	286.73 18.02 -147.73	285.11 18.93 -139.95	213.74 17.80 -77.27	122.21 12.90 0.01	91.56 9.66 0.00	96.95 10.88 -9.45	76.27 9.60 0.00	63.27 8.44 -0.38	60.36 6.27 0.00
FULTON COGEN____ 23766	43.12 -0.13 0.00	40.75 -0.08 0.00	38.60 -0.16 0.00	38.07 -0.27 0.00	38.10 -0.23 0.00	39.42 -0.04 0.00	42.99 0.04 0.00	47.32 0.00 0.00	53.17 -0.21 0.00	61.67 -0.25 0.00	72.71 -0.07 0.00	89.51 -0.54 0.00	91.15 -0.83 0.00	118.40 -0.95 0.00	118.14 -0.83 0.00	120.24 -0.73 0.00	125.47 -0.76 0.00	118.08 -0.59 0.00	108.99 -0.33 0.00	81.65 -0.25 0.00	76.62 0.00 0.00	66.67 0.00 0.00	54.35 -0.11 -0.02	54.09 0.00 0.00
FULTON___LFGE 323630	49.78 6.53 0.00	46.75 5.92 0.00	44.34 5.58 0.00	43.55 5.21 0.00	43.85 5.52 0.00	45.73 6.27 0.00	50.24 7.30 0.00	54.60 7.29 0.00	62.08 8.70 0.00	73.12 11.21 0.00	86.39 13.61 0.00	107.16 17.11 0.00	108.99 17.02 0.00	141.32 21.96 0.00	139.20 20.23 0.00	141.29 20.32 0.00	147.93 21.71 0.00	138.85 20.18 0.00	127.79 18.47 0.00	95.24 13.35 0.00	89.49 12.87 0.00	77.53 10.87 0.00	62.87 8.44 0.02	62.69 8.60 0.00

Freeport___CT2 23818	49.35 6.10 -0.01	45.50 4.65 -0.01	42.60 3.84 0.00	41.56 3.22 0.00	41.44 3.10 0.00	43.33 3.87 0.00	48.48 5.54 0.00	59.37 6.96 -5.09	62.80 7.90 -1.52	71.79 9.10 -0.77	90.27 10.04 -7.45	103.38 13.33 0.00	140.12 13.61 -34.54	198.37 17.78 -61.24	276.25 17.61 -139.67	286.73 18.02 -147.73	285.11 18.93 -139.95	213.74 17.80 -77.27	122.21 12.90 0.01	91.56 9.66 0.00	96.95 10.88 -9.45	76.27 9.60 0.00	63.27 8.44 -0.38	60.36 6.27 0.00
G.F.CEMENT___DRP 24184	44.50 1.25 0.00	41.94 1.10 0.00	39.88 1.12 0.00	38.84 0.50 0.00	39.18 0.84 0.00	40.84 1.38 0.00	44.10 1.16 0.00	48.31 0.99 0.00	54.72 1.33 0.00	63.65 1.73 0.00	74.67 1.89 0.00	93.20 3.15 0.00	98.81 3.22 -3.62	124.80 4.30 -1.15	128.41 3.81 -5.64	131.80 3.99 -6.83	137.19 4.17 -6.80	128.16 3.68 -5.80	112.16 2.84 0.00	83.78 1.88 0.00	79.69 2.07 -1.01	68.40 1.73 0.00	55.84 1.42 0.02	55.60 1.51 0.00
GARDENVILLE___LBMP 24039	40.78 -2.46 0.00	39.28 -1.55 0.00	37.21 -1.55 0.00	36.65 -1.69 0.00	36.57 -1.76 0.00	38.20 -1.26 0.00	40.92 -2.02 0.00	45.00 -2.32 0.00	49.91 -3.47 0.00	57.58 -4.33 0.00	68.56 -4.22 0.00	83.03 -7.02 0.00	85.26 -6.71 0.00	110.28 -9.07 0.00	110.29 -8.68 0.00	112.14 -8.83 0.00	117.26 -8.96 0.00	110.61 -8.07 0.00	102.43 -6.89 0.00	77.47 -4.42 0.00	72.48 -4.14 0.00	62.87 -3.80 0.00	52.03 -2.45 -0.03	49.81 -4.27 0.00
GENERAL___MILLS 23808	40.87 -2.38 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	36.69 -1.65 0.00	36.61 -1.72 0.00	38.24 -1.22 0.00	40.97 -1.98 0.00	45.09 -2.22 0.00	50.02 -3.36 0.00	57.64 -4.27 0.00	68.63 -4.15 0.00	83.21 -6.84 0.00	85.35 -6.62 0.00	110.52 -8.83 0.00	110.52 -8.45 0.00	112.38 -8.59 0.00	117.39 -8.84 0.00	110.73 -7.95 0.00	102.65 -6.67 0.00	77.64 -4.26 0.00	72.55 -4.06 0.00	62.93 -3.73 0.00	52.14 -2.34 -0.03	49.87 -4.22 0.00
GE_PLASTICS___DRP 24183	44.59 1.34 0.00	41.98 1.14 0.00	40.00 1.24 0.00	39.15 0.81 0.00	39.29 0.96 0.00	40.64 1.18 0.00	44.06 1.12 0.00	48.74 1.42 0.00	55.14 1.76 0.00	63.89 1.98 0.00	74.82 2.04 0.00	92.93 2.88 0.00	94.83 2.85 0.00	123.17 3.82 0.00	122.66 3.69 0.00	124.72 3.75 0.00	130.26 4.04 0.00	122.24 3.56 0.00	112.59 3.28 0.00	84.35 2.46 0.00	78.99 2.38 0.00	68.87 2.20 0.00	56.30 1.91 0.06	55.76 1.68 0.00
GILBOA___1 23756	45.28 2.03 0.00	42.63 1.80 0.00	40.77 2.02 0.00	39.95 1.61 0.00	40.02 1.69 0.00	41.24 1.78 0.00	44.83 1.89 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	76.20 3.42 0.00	94.65 4.59 0.00	90.09 4.51 6.40	123.05 5.73 2.03	114.72 5.71 9.97	114.81 5.93 12.09	120.38 6.18 12.02	114.11 5.70 10.26	114.78 5.47 0.00	85.99 4.09 0.00	78.59 3.75 1.78	70.00 3.33 0.00	57.59 2.99 -0.15	56.63 2.54 0.00
GILBOA___2 23757	45.28 2.03 0.00	42.63 1.80 0.00	40.77 2.02 0.00	39.95 1.61 0.00	40.02 1.69 0.00	41.24 1.78 0.00	44.83 1.89 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	76.20 3.42 0.00	94.65 4.59 0.00	90.09 4.51 6.40	123.05 5.73 2.03	114.72 5.71 9.97	114.81 5.93 12.09	120.38 6.18 12.02	114.11 5.70 10.26	114.78 5.47 0.00	85.99 4.09 0.00	78.59 3.75 1.78	70.00 3.33 0.00	57.59 2.99 -0.15	56.63 2.54 0.00
GILBOA___3 23758	45.28 2.03 0.00	42.63 1.80 0.00	40.77 2.02 0.00	39.95 1.61 0.00	40.02 1.69 0.00	41.24 1.78 0.00	44.83 1.89 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	76.20 3.42 0.00	94.65 4.59 0.00	90.09 4.51 6.40	123.05 5.73 2.03	114.72 5.71 9.97	114.81 5.93 12.09	120.38 6.18 12.02	114.11 5.70 10.26	114.78 5.47 0.00	85.99 4.09 0.00	78.59 3.75 1.78	70.00 3.33 0.00	57.59 2.99 -0.15	56.63 2.54 0.00
GILBOA___4 23759	45.28 2.03 0.00	42.63 1.80 0.00	40.77 2.02 0.00	39.95 1.61 0.00	40.02 1.69 0.00	41.24 1.78 0.00	44.83 1.89 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	76.20 3.42 0.00	94.65 4.59 0.00	90.09 4.51 6.40	123.05 5.73 2.03	114.72 5.71 9.97	114.81 5.93 12.09	120.38 6.18 12.02	114.11 5.70 10.26	114.78 5.47 0.00	85.99 4.09 0.00	78.59 3.75 1.78	70.00 3.33 0.00	57.59 2.99 -0.15	56.63 2.54 0.00
GILBOA___ 23599	45.28 2.03 0.00	42.63 1.80 0.00	40.77 2.02 0.00	39.95 1.61 0.00	40.02 1.69 0.00	41.24 1.78 0.00	44.83 1.89 0.00	49.68 2.37 0.00	56.16 2.78 0.00	65.07 3.16 0.00	76.20 3.42 0.00	94.65 4.59 0.00	90.09 4.51 6.40	123.05 5.73 2.03	114.72 5.71 9.97	114.81 5.93 12.09	120.38 6.18 12.02	114.11 5.70 10.26	114.78 5.47 0.00	85.99 4.09 0.00	78.59 3.75 1.78	70.00 3.33 0.00	57.59 2.99 -0.15	56.63 2.54 0.00
GINNA___ 23603	43.29 0.04 0.00	41.20 0.37 0.00	38.87 0.12 0.00	38.38 0.04 0.00	38.29 -0.04 0.00	39.89 0.43 0.00	43.37 0.43 0.00	47.70 0.38 0.00	53.43 0.05 0.00	61.85 -0.06 0.00	73.44 0.66 0.00	89.87 -0.18 0.00	91.88 -0.09 0.00	119.35 0.00 0.00	119.33 0.36 0.00	121.21 0.24 0.00	126.73 0.50 0.00	119.27 0.59 0.00	110.08 0.77 0.00	82.71 0.82 0.00	77.38 0.77 0.00	67.20 0.53 0.00	55.01 0.54 -0.02	53.92 -0.16 0.00
GLEN PARK___ 23778	44.20 0.95 0.00	41.73 0.90 0.00	39.49 0.74 0.00	38.99 0.65 0.00	38.98 0.65 0.00	40.53 1.07 0.00	44.53 1.59 0.00	49.92 2.60 0.00	56.42 3.04 0.00	65.38 3.47 0.00	77.37 4.59 0.00	95.28 5.22 0.00	97.03 5.06 0.00	125.68 6.33 0.00	125.40 6.42 0.00	127.50 6.53 0.00	133.04 6.82 0.00	125.56 6.88 0.00	116.31 7.00 0.00	85.25 3.36 0.00	79.91 3.29 0.00	70.20 3.53 0.00	56.84 2.40 0.00	56.03 1.95 0.00
GLENWOOD_IC_1_G5 23712	48.70 5.45 -0.01	45.17 4.33 -0.01	42.48 3.72 0.00	41.41 3.07 0.00	41.40 3.07 0.00	43.25 3.79 0.00	47.88 4.94 0.00	58.66 6.25 -5.09	61.84 6.94 -1.52	70.36 7.68 -0.77	88.96 8.73 -7.45	101.76 11.71 0.00	138.47 11.96 -34.54	196.35 15.75 -61.24	274.34 15.70 -139.67	284.79 16.09 -147.73	282.83 16.66 -139.95	211.49 15.55 -77.27	121.55 12.24 0.00	90.98 9.09 0.00	95.57 9.50 -9.45	75.00 8.33 0.00	62.34 7.51 -0.38	59.98 5.90 0.00
GLENWOOD_IC_2_G1 23688	48.43 5.19 0.00	45.04 4.21 0.00	42.40 3.64 0.00	41.33 2.99 0.00	41.36 3.03 0.00	43.21 3.75 0.00	47.67 4.72 0.00	58.37 5.96 -5.09	61.89 6.99 -1.52	70.67 7.99 -0.77	89.25 9.02 -7.45	102.12 12.07 0.00	138.84 12.32 -34.54	196.70 16.11 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	283.21 17.04 -139.95	211.84 15.90 -77.27	122.43 13.12 0.00	91.72 9.83 0.00	96.11 10.04 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.98 5.90 0.00
GLENWOOD_IC_3_G1 23689	48.43 5.19 0.00	45.04 4.21 0.00	42.40 3.64 0.00	41.33 2.99 0.00	41.36 3.03 0.00	43.21 3.75 0.00	47.67 4.72 0.00	58.37 5.96 -5.09	61.89 6.99 -1.52	70.67 7.99 -0.77	89.25 9.02 -7.45	102.12 12.07 0.00	138.84 12.32 -34.54	196.70 16.11 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	283.21 17.04 -139.95	211.84 15.90 -77.27	122.43 13.12 0.00	91.72 9.83 0.00	96.11 10.04 -9.45	75.40 8.73 0.00	62.18 7.35 -0.38	59.98 5.90 0.00
GLENWOOD___4 23550	48.70 5.45 -0.01	45.17 4.33 -0.01	42.48 3.72 0.00	41.41 3.07 0.00	41.40 3.07 0.00	43.25 3.79 0.00	47.88 4.94 0.00	58.66 6.25 -5.09	61.94 7.05 -1.52	70.49 7.80 -0.77	89.11 8.88 -7.45	101.94 11.89 0.00	138.65 12.14 -34.54	196.58 15.99 -61.24	274.58 15.94 -139.67	285.03 16.33 -147.73	283.09 16.91 -139.95	211.73 15.78 -77.27	121.77 12.46 0.00	91.15 9.25 0.00	95.72 9.65 -9.45	75.13 8.47 0.00	62.34 7.51 -0.38	59.98 5.90 0.00

GLENWOOD___5 23614	48.70 5.45 -0.01	45.17 4.33 -0.01	42.48 3.72 0.00	41.41 3.07 0.00	41.40 3.07 0.00	43.25 3.79 0.00	47.88 4.94 0.00	58.66 6.25 -5.09	61.94 7.05 -1.52	70.49 7.80 -0.77	89.11 8.88 -7.45	101.94 11.89 0.00	138.65 12.14 -34.54	196.58 15.99 -61.24	274.58 15.94 -139.67	285.03 16.33 -147.73	283.09 16.91 -139.95	211.73 15.78 -77.27	121.77 12.46 0.00	91.15 9.25 0.00	95.72 9.65 -9.45	75.13 8.47 0.00	62.34 7.51 -0.38	59.98 5.90 0.00
GLOBAL GREEN_PORT_GT1 23814	52.75 9.51 0.01	48.42 7.59 0.01	45.27 6.51 0.00	44.28 5.94 0.00	43.93 5.60 0.00	45.85 6.39 0.00	51.57 8.63 0.00	63.58 11.17 -5.09	68.46 13.56 -1.52	79.47 16.78 -0.77	100.24 20.01 -7.45	117.43 27.38 0.00	156.40 29.89 -34.54	219.50 38.91 -61.24	291.12 32.48 -139.67	301.61 32.90 -147.73	300.51 34.33 -139.95	230.36 34.42 -77.27	139.91 30.61 0.01	103.27 21.37 0.00	108.67 22.60 -9.45	85.67 19.00 0.00	70.02 15.19 -0.38	65.50 11.41 0.00
GOETHSLN___LBMP 323567	51.36 4.97 -3.15	48.90 4.29 -3.78	42.52 3.76 0.00	41.37 3.03 0.00	41.44 3.10 0.00	43.37 3.91 0.00	47.41 4.47 0.00	54.30 5.77 -1.21	61.79 6.78 -1.62	69.95 7.55 -0.49	71.59 8.15 9.35	88.44 11.08 12.69	92.47 11.31 10.82	116.11 14.68 17.93	110.79 14.75 22.93	114.60 15.12 21.49	120.18 15.78 21.82	110.81 14.60 22.46	99.71 13.12 22.72	85.78 9.91 6.02	83.60 9.50 2.51	71.53 8.20 3.34	65.66 7.13 -4.08	61.72 6.22 -1.41
GOODYEAR_LAKE_HYD 323669	45.75 2.51 0.00	43.04 2.20 0.00	40.93 2.17 0.00	40.18 1.84 0.00	40.25 1.92 0.00	41.75 2.29 0.00	45.73 2.79 0.00	50.87 3.55 0.00	57.54 4.16 0.00	66.80 4.89 0.00	78.68 5.90 0.00	97.35 7.29 0.00	100.65 7.27 -1.41	129.23 9.43 -0.45	130.33 9.16 -2.19	133.07 9.44 -2.66	138.72 9.85 -2.65	130.31 9.38 -2.26	118.28 8.96 0.00	88.04 6.14 0.00	82.83 5.82 -0.39	71.73 5.07 0.00	58.49 3.97 -0.08	57.39 3.30 0.00
GOUDEY___7 23579	44.63 1.38 0.00	42.18 1.35 0.00	40.08 1.32 0.00	39.41 1.07 0.00	39.44 1.11 0.00	40.88 1.42 0.00	44.53 1.59 0.00	49.16 1.85 0.00	55.57 2.19 0.00	64.70 2.79 0.00	76.42 3.64 0.00	94.38 4.32 0.00	96.11 4.14 0.00	124.96 5.61 0.00	124.21 5.23 0.00	126.41 5.44 0.00	131.78 5.55 0.00	124.14 5.46 0.00	114.67 5.36 0.00	85.99 4.09 0.00	80.60 3.98 0.00	69.87 3.20 0.00	56.80 2.29 -0.07	55.66 1.57 0.00
GOUDEY___8 23580	44.59 1.34 0.00	42.14 1.31 0.00	40.04 1.28 0.00	39.41 1.07 0.00	39.41 1.07 0.00	40.84 1.38 0.00	44.49 1.55 0.00	49.11 1.80 0.00	55.52 2.14 0.00	64.64 2.72 0.00	76.35 3.57 0.00	94.29 4.23 0.00	96.02 4.05 0.00	124.73 5.37 0.00	124.09 5.12 0.00	126.29 5.32 0.00	131.65 5.43 0.00	124.02 5.34 0.00	114.45 5.14 0.00	85.91 4.01 0.00	80.45 3.83 0.00	69.80 3.13 0.00	56.69 2.18 -0.07	55.60 1.51 0.00
GOWANUS_GT1_1 24077	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_2 24078	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_3 24079	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_4 24080	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_5 24084	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_6 24111	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_7 24112	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT1_8 24113	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_1 24114	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_2 24115	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52

GOWANUS_GT2_3 24116	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_4 24117	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_5 24118	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_6 24119	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_7 24120	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT2_8 24121	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_1 24122	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_2 24123	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_3 24124	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_4 24125	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_5 24126	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_6 24127	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_7 24128	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT3_8 24129	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_1 24130	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_2 24131	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52

GOWANUS_GT4_3 24132	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_4 24133	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_5 24134	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_6 24135	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_7 24136	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GOWANUS_GT4_8 24137	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
GREENIDGE___3 23582	44.33 1.08 0.00	42.06 1.22 0.00	39.84 1.09 0.00	39.22 0.88 0.00	39.21 0.88 0.00	40.80 1.34 0.00	44.49 1.55 0.00	49.26 1.94 0.00	55.41 2.03 0.00	64.45 2.54 0.00	76.42 3.64 0.00	93.93 3.87 0.00	95.65 3.68 0.00	124.25 4.89 0.00	123.73 4.76 0.00	125.93 4.96 0.00	131.27 5.05 0.00	123.66 4.98 0.00	114.34 5.03 0.00	85.91 4.01 0.00	80.45 3.83 0.00	69.73 3.07 0.00	56.56 2.07 -0.04	55.17 1.08 0.00
GREENIDGE___4 23583	44.33 1.08 0.00	42.06 1.22 0.00	39.84 1.09 0.00	39.22 0.88 0.00	39.21 0.88 0.00	40.80 1.34 0.00	44.49 1.55 0.00	49.26 1.94 0.00	55.41 2.03 0.00	64.45 2.54 0.00	76.42 3.64 0.00	93.93 3.87 0.00	95.65 3.68 0.00	124.25 4.89 0.00	123.73 4.76 0.00	125.93 4.96 0.00	131.27 5.05 0.00	123.66 4.98 0.00	114.34 5.03 0.00	85.91 4.01 0.00	80.45 3.83 0.00	69.73 3.07 0.00	56.56 2.07 -0.04	55.17 1.08 0.00
GROVEVILLE___HYD 323602	48.09 4.84 0.00	45.04 4.21 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.63 3.30 0.00	43.41 3.95 0.00	47.41 4.47 0.00	52.71 5.39 0.00	59.68 6.30 0.00	69.22 7.31 0.00	81.52 8.73 0.00	101.22 11.17 0.00	129.74 11.31 -26.45	142.80 15.04 -8.41	175.29 15.11 -41.21	186.31 15.36 -49.98	191.85 15.90 -49.72	175.93 14.83 -42.42	123.20 13.88 0.00	92.46 10.56 0.00	93.77 9.81 -7.35	75.33 8.67 0.00	62.18 7.40 -0.33	60.58 6.49 0.00
HAMPSHIRE___PAPER_HYD 323593	41.90 -1.34 0.00	39.89 -0.94 0.00	37.75 -1.01 0.00	37.50 -0.84 0.00	37.37 -0.96 0.00	38.51 -0.95 0.00	41.91 -1.03 0.00	46.42 -0.90 0.00	52.47 -0.91 0.00	60.92 -0.99 0.00	71.91 -0.87 0.00	88.52 -1.53 0.00	90.50 -1.47 0.00	117.45 -1.91 0.00	117.07 -1.90 0.00	118.79 -2.18 0.00	123.82 -2.40 0.00	116.78 -1.90 0.00	107.46 -1.86 0.00	79.60 -2.29 0.00	74.24 -2.38 0.00	65.20 -1.47 0.00	53.03 -1.42 0.00	52.73 -1.35 0.00
HARDSCRABBLE_WT_PWR 323673	45.28 2.03 0.00	42.71 1.88 0.00	40.58 1.82 0.00	40.03 1.69 0.00	40.13 1.80 0.00	41.47 2.01 0.00	45.18 2.23 0.00	49.97 2.65 0.00	56.42 3.04 0.00	65.44 3.53 0.00	77.00 4.22 0.00	95.19 5.13 0.00	97.03 5.06 0.00	126.04 6.68 0.00	125.63 6.66 0.00	127.74 6.77 0.00	133.29 7.07 0.00	125.44 6.76 0.00	115.54 6.23 0.00	86.23 4.34 0.00	80.75 4.14 0.00	70.20 3.53 0.00	57.28 2.83 0.00	56.68 2.60 0.00
HARZA MOOSE___RIVER 24016	43.59 0.35 0.00	41.16 0.33 0.00	39.03 0.27 0.00	38.53 0.19 0.00	38.52 0.19 0.00	39.89 0.43 0.00	43.59 0.64 0.00	48.50 1.18 0.00	54.82 1.44 0.00	63.52 1.61 0.00	74.96 2.18 0.00	92.48 2.43 0.00	94.37 2.39 0.00	122.34 2.98 0.00	122.06 3.09 0.00	123.99 3.02 0.00	129.38 3.16 0.00	121.88 3.20 0.00	112.48 3.17 0.00	83.29 1.39 0.00	77.92 1.30 0.00	68.13 1.47 0.00	55.42 0.98 0.00	54.84 0.76 0.00
HEMPSTEAD___ 23647	48.87 5.62 -0.01	45.13 4.29 -0.01	42.32 3.57 0.00	41.25 2.91 0.00	41.21 2.87 0.00	43.05 3.59 0.00	48.01 5.07 0.00	58.84 6.44 -5.09	62.37 7.47 -1.52	71.23 8.54 -0.77	89.76 9.53 -7.45	102.84 12.79 0.00	139.57 13.06 -34.54	197.66 17.07 -61.24	275.65 17.01 -139.67	286.00 17.30 -147.73	284.22 18.05 -139.95	212.79 16.85 -77.27	121.77 12.46 0.01	91.15 9.25 0.00	96.26 10.19 -9.45	75.60 8.93 0.00	62.56 7.73 -0.38	59.82 5.73 0.00
HICKLING___1 23621	45.71 2.46 0.00	43.32 2.49 0.00	41.12 2.36 0.00	40.49 2.15 0.00	40.44 2.11 0.00	42.06 2.60 0.00	45.82 2.88 0.00	50.77 3.45 0.00	57.44 4.06 0.00	67.11 5.20 0.00	79.62 6.84 0.00	98.16 8.10 0.00	99.79 7.82 0.00	129.74 10.38 0.00	128.85 9.87 0.00	131.13 10.16 0.00	136.57 10.35 0.00	128.88 10.21 0.00	119.15 9.84 0.00	89.59 7.70 0.00	83.89 7.28 0.00	72.60 5.93 0.00	58.58 4.08 -0.05	56.95 2.87 0.00
HICKLING___2 23622	45.71 2.46 0.00	43.32 2.49 0.00	41.12 2.36 0.00	40.49 2.15 0.00	40.44 2.11 0.00	42.06 2.60 0.00	45.82 2.88 0.00	50.77 3.45 0.00	57.44 4.06 0.00	67.11 5.20 0.00	79.62 6.84 0.00	98.16 8.10 0.00	99.79 7.82 0.00	129.74 10.38 0.00	128.85 9.87 0.00	131.13 10.16 0.00	136.57 10.35 0.00	128.88 10.21 0.00	119.15 9.84 0.00	89.59 7.70 0.00	83.89 7.28 0.00	72.60 5.93 0.00	58.58 4.08 -0.05	56.95 2.87 0.00
HIGH FALLS___HY 23754	49.69 6.44 0.00	46.67 5.84 0.00	44.07 5.31 0.00	43.02 4.68 0.00	43.08 4.75 0.00	44.87 5.41 0.00	49.21 6.27 0.00	55.22 7.90 0.00	63.31 9.93 0.00	74.30 12.38 0.00	88.50 15.72 0.00	109.14 19.09 0.00	127.37 19.04 -16.35	150.69 26.14 -5.20	170.98 26.53 -25.48	179.33 27.46 -30.89	183.72 26.76 -30.74	171.37 26.46 -26.23	135.55 26.24 0.00	101.96 20.06 0.00	99.01 17.85 -4.54	83.27 16.60 0.00	67.01 12.25 -0.32	63.39 9.30 0.00

HILLBURN___GT 23639	48.09 4.84 0.00	45.00 4.16 0.00	42.52 3.76 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.37 3.91 0.00	47.45 4.51 0.00	52.99 5.68 0.00	60.27 6.89 0.00	69.96 8.05 0.00	82.24 9.46 0.00	102.48 12.43 0.00	134.45 12.69 -29.79	145.65 16.83 -9.47	181.91 16.54 -46.40	194.18 16.94 -56.27	199.88 17.67 -55.98	183.06 16.61 -47.76	124.51 15.19 0.00	93.36 11.47 0.00	95.77 10.88 -8.28	76.00 9.33 0.00	62.26 7.46 -0.36	60.20 6.11 0.00
HISHELDN_WT_PWR 323625	41.56 -1.69 0.00	39.89 -0.94 0.00	37.79 -0.97 0.00	37.19 -1.15 0.00	37.11 -1.23 0.00	38.75 -0.71 0.00	41.65 -1.29 0.00	45.85 -1.47 0.00	50.98 -2.40 0.00	58.88 -3.03 0.00	69.94 -2.84 0.00	85.01 -5.04 0.00	87.10 -4.87 0.00	112.79 -6.56 0.00	112.67 -6.31 0.00	114.56 -6.41 0.00	119.66 -6.56 0.00	112.86 -5.82 0.00	104.61 -4.70 0.00	79.03 -2.87 0.00	73.93 -2.68 0.00	64.13 -2.53 0.00	52.90 -1.58 -0.04	50.84 -3.25 0.00
HOLTSVILLE_IC_1 23690	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.74 19.56 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 0.00	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
HOLTSVILLE_IC_10 23699	49.64 6.40 0.01	45.56 4.74 0.01	42.67 3.91 0.00	41.68 3.34 0.00	41.47 3.14 0.00	43.29 3.83 0.00	48.65 5.71 0.00	59.65 7.24 -5.09	63.49 8.59 -1.52	72.97 10.28 -0.77	91.95 11.72 -7.45	106.26 16.21 0.00	143.80 17.29 -34.54	203.03 22.44 -61.24	280.29 21.65 -139.67	290.72 22.02 -147.73	288.77 22.59 -139.95	217.54 21.60 -77.27	124.83 15.52 0.01	92.79 10.89 0.00	98.79 12.72 -9.45	77.53 10.87 0.00	64.03 9.20 -0.38	60.47 6.38 0.00
HOLTSVILLE_IC_2 23691	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.74 19.56 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 0.00	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
HOLTSVILLE_IC_3 23692	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.74 19.56 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 0.00	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
HOLTSVILLE_IC_4 23693	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.74 19.56 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 0.00	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
HOLTSVILLE_IC_5 23694	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.74 19.56 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 0.00	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
HOLTSVILLE_IC_6 23695	49.64 6.40 0.01	45.56 4.74 0.01	42.67 3.91 0.00	41.68 3.34 0.00	41.47 3.14 0.00	43.29 3.83 0.00	48.65 5.71 0.00	59.65 7.24 -5.09	63.49 8.59 -1.52	72.97 10.28 -0.77	91.95 11.72 -7.45	106.26 16.21 0.00	143.80 17.29 -34.54	203.03 22.44 -61.24	280.29 21.65 -139.67	290.72 22.02 -147.73	288.77 22.59 -139.95	217.54 21.60 -77.27	124.83 15.52 0.01	92.79 10.89 0.00	98.79 12.72 -9.45	77.53 10.87 0.00	64.03 9.20 -0.38	60.47 6.38 0.00
HOLTSVILLE_IC_7 23696	49.64 6.40 0.01	45.56 4.74 0.01	42.67 3.91 0.00	41.68 3.34 0.00	41.47 3.14 0.00	43.29 3.83 0.00	48.65 5.71 0.00	59.65 7.24 -5.09	63.49 8.59 -1.52	72.97 10.28 -0.77	91.95 11.72 -7.45	106.26 16.21 0.00	143.80 17.29 -34.54	203.03 22.44 -61.24	280.29 21.65 -139.67	290.72 22.02 -147.73	288.77 22.59 -139.95	217.54 21.60 -77.27	124.83 15.52 0.01	92.79 10.89 0.00	98.79 12.72 -9.45	77.53 10.87 0.00	64.03 9.20 -0.38	60.47 6.38 0.00
HOLTSVILLE_IC_8 23697	49.64 6.40 0.01	45.56 4.74 0.01	42.67 3.91 0.00	41.68 3.34 0.00	41.47 3.14 0.00	43.29 3.83 0.00	48.65 5.71 0.00	59.65 7.24 -5.09	63.49 8.59 -1.52	72.97 10.28 -0.77	91.95 11.72 -7.45	106.26 16.21 0.00	143.80 17.29 -34.54	203.03 22.44 -61.24	280.29 21.65 -139.67	290.72 22.02 -147.73	288.77 22.59 -139.95	217.54 21.60 -77.27	124.83 15.52 0.01	92.79 10.89 0.00	98.79 12.72 -9.45	77.53 10.87 0.00	64.03 9.20 -0.38	60.47 6.38 0.00
HOLTSVILLE_IC_9 23698	49.64 6.40 0.01	45.56 4.74 0.01	42.67 3.91 0.00	41.68 3.34 0.00	41.47 3.14 0.00	43.29 3.83 0.00	48.65 5.71 0.00	59.65 7.24 -5.09	63.49 8.59 -1.52	72.97 10.28 -0.77	91.95 11.72 -7.45	106.26 16.21 0.00	143.80 17.29 -34.54	203.03 22.44 -61.24	280.29 21.65 -139.67	290.72 22.02 -147.73	288.77 22.59 -139.95	217.54 21.60 -77.27	124.83 15.52 0.01	92.79 10.89 0.00	98.79 12.72 -9.45	77.53 10.87 0.00	64.03 9.20 -0.38	60.47 6.38 0.00
HQ_GEN_CEDARS 23644	40.69 -2.55 0.00	39.20 -1.63 0.00	37.09 -1.67 0.00	37.15 -1.19 0.00	36.91 -1.42 0.00	37.64 -1.82 0.00	40.45 -2.49 0.00	44.34 -2.98 0.00	50.18 -3.20 0.00	58.45 -3.47 0.00	68.71 -4.08 0.00	84.92 -5.13 0.00	87.38 -4.60 0.00	113.27 -6.09 0.00	112.90 -6.07 0.00	114.80 -6.17 0.00	119.66 -6.56 0.00	112.62 -6.05 0.00	102.97 -6.34 0.00	77.31 -4.59 0.00	71.87 -4.75 0.00	62.67 -4.00 0.00	50.80 -3.65 0.00	50.90 -3.19 0.00
HQ_GEN_CEDARS_PROXY 323590	40.69 -2.55 0.00	39.20 -1.63 0.00	37.09 -1.67 0.00	37.15 -1.19 0.00	36.91 -1.42 0.00	37.64 -1.82 0.00	40.45 -2.49 0.00	44.34 -2.98 0.00	50.18 -3.20 0.00	58.45 -3.47 0.00	68.71 -4.08 0.00	84.92 -5.13 0.00	87.38 -4.60 0.00	113.27 -6.09 0.00	112.90 -6.07 0.00	114.80 -6.17 0.00	119.66 -6.56 0.00	112.62 -6.05 0.00	102.97 -6.34 0.00	77.31 -4.59 0.00	71.87 -4.75 0.00	66.88 -4.00 -4.21	50.02 -3.65 0.77	47.46 -3.19 3.44
HQ_GEN_IMPORT 323601	37.65 -1.30 4.30	37.65 -1.10 2.08	37.65 -1.09 0.02	37.65 -0.69 0.00	37.65 -0.80 -0.12	37.65 -1.18 0.63	37.65 -1.29 4.00	45.76 -1.56 0.00	51.67 -1.71 0.00	59.99 -1.92 0.00	70.45 -2.33 0.00	87.26 -2.79 0.00	89.31 -2.67 0.00	115.77 -3.58 0.00	115.40 -3.57 0.00	117.34 -3.63 0.00	122.44 -3.79 0.00	115.12 -3.56 0.00	105.82 -3.50 0.00	79.36 -2.54 0.00	74.09 -2.53 0.00	68.75 -2.13 -4.21	51.77 -1.91 0.77	37.65 -1.62 14.81
HQ_GEN_WHEEL 23651	41.95 -1.30 0.00	39.73 -1.10 0.00	37.67 -1.09 0.00	37.65 -0.69 0.00	37.65 -0.80 -0.12	38.15 -1.18 0.12	41.65 -1.29 0.00	45.76 -1.56 0.00	51.67 -1.71 0.00	59.99 -1.92 0.00	70.45 -2.33 0.00	87.26 -2.79 0.00	89.31 -2.67 0.00	115.77 -3.58 0.00	115.40 -3.57 0.00	117.34 -3.63 0.00	122.44 -3.79 0.00	115.12 -3.56 0.00	105.82 -3.50 0.00	79.36 -2.54 0.00	74.09 -2.53 0.00	68.75 -2.13 -4.21	51.77 -1.91 0.77	49.02 -1.62 3.44

HUDSON AVE_GT_3 23810	48.43 5.19 0.00	45.28 4.45 0.00	42.71 3.95 0.00	41.60 3.26 0.00	41.67 3.33 0.00	43.56 4.10 0.00	47.71 4.77 0.00	53.39 6.06 -0.02	60.76 7.15 -0.23	69.90 7.99 0.00	81.73 8.95 0.00	102.03 11.98 0.00	138.33 12.32 -34.03	146.17 15.99 -10.82	188.04 16.06 -53.01	201.70 16.45 -64.28	207.34 17.17 -63.95	189.26 16.02 -54.56	123.63 14.32 0.00	92.70 10.81 0.00	96.41 10.34 -9.45	75.60 8.93 0.00	62.46 7.62 -0.39	60.70 6.60 -0.02
HUDSON AVE_GT_4 23540	48.43 5.19 0.00	45.28 4.45 0.00	42.71 3.95 0.00	41.60 3.26 0.00	41.67 3.33 0.00	43.56 4.10 0.00	47.71 4.77 0.00	53.39 6.06 -0.02	60.76 7.15 -0.23	69.90 7.99 0.00	81.73 8.95 0.00	102.03 11.98 0.00	138.33 12.32 -34.03	146.17 15.99 -10.82	188.04 16.06 -53.01	201.70 16.45 -64.28	207.34 17.17 -63.95	189.26 16.02 -54.56	123.63 14.32 0.00	92.70 10.81 0.00	96.41 10.34 -9.45	75.60 8.93 0.00	62.46 7.62 -0.39	60.70 6.60 -0.02
HUDSON AVE_GT_5 23657	48.43 5.19 0.00	45.28 4.45 0.00	42.71 3.95 0.00	41.60 3.26 0.00	41.67 3.33 0.00	43.56 4.10 0.00	47.71 4.77 0.00	53.39 6.06 -0.02	60.76 7.15 -0.23	69.90 7.99 0.00	81.73 8.95 0.00	102.03 11.98 0.00	138.33 12.32 -34.03	146.17 15.99 -10.82	188.04 16.06 -53.01	201.70 16.45 -64.28	207.34 17.17 -63.95	189.26 16.02 -54.56	123.63 14.32 0.00	92.70 10.81 0.00	96.41 10.34 -9.45	75.60 8.93 0.00	62.46 7.62 -0.39	60.70 6.60 -0.02
HUDSON_AVE_10 24168	48.30 5.06 0.00	45.20 4.37 0.00	42.63 3.88 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.41 3.95 0.00	47.54 4.59 0.00	53.15 5.82 -0.02	60.12 6.73 -0.02	69.53 7.62 0.00	81.15 8.37 0.00	87.83 11.26 13.48	137.50 11.50 -34.03	145.09 14.92 -10.82	134.36 14.99 -0.40	135.16 15.36 1.17	137.91 16.03 4.34	134.58 14.95 -0.95	122.76 13.45 0.00	92.05 10.15 0.00	95.88 9.81 -9.45	75.20 8.53 0.00	62.13 7.30 -0.39	60.43 6.33 -0.02
HUNTER MOUNT___DRP 323613	47.83 4.58 0.00	45.00 4.16 0.00	42.67 3.91 0.00	41.71 3.37 0.00	41.86 3.53 0.00	43.48 4.02 0.00	47.45 4.51 0.00	52.99 5.68 0.00	60.75 7.37 0.00	70.83 8.92 0.00	83.92 11.14 0.00	103.56 13.51 0.00	116.43 13.52 -10.93	140.97 18.14 -3.47	154.56 18.56 -17.03	160.12 18.51 -20.65	166.08 19.31 -20.54	154.48 18.28 -17.53	127.02 17.71 0.00	95.32 13.43 0.00	91.83 12.18 -3.04	77.93 11.27 0.00	63.03 8.38 -0.21	60.42 6.33 0.00
HUNTLEY___63 23557	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00
HUNTLEY___64 23558	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00
HUNTLEY___65 23559	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00
HUNTLEY___66 23560	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00
HUNTLEY___67 23561	40.43 -2.81 0.00	39.04 -1.80 0.00	36.94 -1.82 0.00	36.38 -1.96 0.00	36.30 -2.03 0.00	37.92 -1.54 0.00	40.58 -2.36 0.00	44.52 -2.79 0.00	49.27 -4.11 0.00	56.65 -5.26 0.00	67.40 -5.39 0.00	81.59 -8.46 0.00	83.70 -8.28 0.00	108.25 -11.10 0.00	108.50 -10.47 0.00	110.20 -10.77 0.00	115.24 -10.98 0.00	108.71 -9.97 0.00	100.68 -8.64 0.00	76.24 -5.65 0.00	71.33 -5.29 0.00	61.87 -4.80 0.00	51.43 -3.05 -0.03	49.33 -4.76 0.00
HUNTLEY___68 23562	40.43 -2.81 0.00	39.04 -1.80 0.00	36.94 -1.82 0.00	36.38 -1.96 0.00	36.30 -2.03 0.00	37.92 -1.54 0.00	40.58 -2.36 0.00	44.52 -2.79 0.00	49.27 -4.11 0.00	56.65 -5.26 0.00	67.40 -5.39 0.00	81.59 -8.46 0.00	83.70 -8.28 0.00	108.25 -11.10 0.00	108.50 -10.47 0.00	110.20 -10.77 0.00	115.24 -10.98 0.00	108.71 -9.97 0.00	100.68 -8.64 0.00	76.24 -5.65 0.00	71.33 -5.29 0.00	61.87 -4.80 0.00	51.43 -3.05 -0.03	49.33 -4.76 0.00
HYLAND___LFGE 323620	44.37 1.12 0.00	42.22 1.39 0.00	39.84 1.09 0.00	39.30 0.96 0.00	39.21 0.88 0.00	41.04 1.58 0.00	44.75 1.80 0.00	49.49 2.18 0.00	55.52 2.14 0.00	64.58 2.66 0.00	74.31 1.53 0.00	90.59 0.54 0.00	92.44 0.46 0.00	120.19 0.84 0.00	119.92 0.95 0.00	121.82 0.85 0.00	127.36 1.14 0.00	119.98 1.31 0.00	110.95 1.64 0.00	83.45 1.56 0.00	78.30 1.69 0.00	70.33 3.67 0.00	57.09 2.61 -0.04	55.22 1.14 0.00
INDECK___CORINTH 23802	42.90 -0.35 0.00	40.42 -0.41 0.00	38.41 -0.35 0.00	37.42 -0.92 0.00	37.72 -0.61 0.00	39.38 -0.08 0.00	42.60 -0.34 0.00	46.75 -0.57 0.00	52.95 -0.43 0.00	61.60 -0.31 0.00	72.34 -0.44 0.00	90.23 0.18 0.00	95.55 0.18 -3.39	120.79 0.36 -1.08	124.26 0.00 -5.29	127.38 0.00 -6.41	132.60 0.00 -6.38	124.00 -0.12 -5.44	108.66 -0.66 0.00	81.16 -0.74 0.00	77.10 -0.46 -0.94	66.20 -0.47 0.00	53.99 -0.44 0.02	53.65 -0.43 0.00
INDECK___ILION 23567	44.72 1.47 0.00	42.18 1.35 0.00	40.08 1.32 0.00	39.53 1.19 0.00	39.56 1.23 0.00	40.84 1.38 0.00	44.53 1.59 0.00	49.26 1.94 0.00	55.62 2.24 0.00	64.45 2.54 0.00	75.84 3.06 0.00	93.84 3.78 0.00	95.75 3.77 0.00	124.37 5.01 0.00	124.21 5.23 0.00	126.29 5.32 0.00	131.78 5.55 0.00	123.66 4.98 0.00	113.90 4.59 0.00	85.01 3.11 0.00	79.53 2.91 0.00	69.20 2.53 0.00	56.46 2.01 0.00	55.98 1.89 0.00
INDECK___OLEAN 23982	43.50 0.26 0.00	41.61 0.78 0.00	39.45 0.70 0.00	38.84 0.50 0.00	38.79 0.46 0.00	40.68 1.22 0.00	43.93 0.99 0.00	49.45 2.13 0.00	55.84 2.46 0.00	65.19 3.28 0.00	78.17 5.39 0.00	91.76 1.71 0.00	93.63 1.66 0.00	121.50 2.15 0.00	120.76 1.78 0.00	122.42 1.45 0.00	127.49 1.26 0.00	120.10 1.42 0.00	111.28 1.97 0.00	84.10 2.21 0.00	81.75 5.13 0.00	70.60 3.93 0.00	57.21 2.72 -0.04	53.65 -0.43 0.00
INDECK___OSWEGO 23783	42.68 -0.56 0.00	40.30 -0.53 0.00	38.21 -0.54 0.00	37.73 -0.61 0.00	37.72 -0.61 0.00	39.03 -0.43 0.00	42.51 -0.43 0.00	46.80 -0.52 0.00	52.58 -0.80 0.00	61.05 -0.87 0.00	71.91 -0.87 0.00	87.98 -2.07 0.00	89.58 -2.39 0.00	116.25 -3.10 0.00	116.00 -2.97 0.00	117.95 -3.02 0.00	123.07 -3.16 0.00	115.83 -2.85 0.00	106.91 -2.40 0.00	80.09 -1.80 0.00	75.70 -0.92 0.00	65.87 -0.80 0.00	53.75 -0.71 -0.02	53.55 -0.54 0.00



INDECK____YERKES 23781	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00
INDIAN POINT_GT_1 24139	47.66 4.41 0.00	44.59 3.76 0.00	42.17 3.41 0.00	41.10 2.76 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.91 7.00 0.00	80.79 8.01 0.00	100.77 10.72 0.00	136.46 11.04 -33.45	144.43 14.44 -10.64	185.48 14.40 -52.11	198.92 14.76 -63.19	204.37 15.27 -62.87	186.68 14.36 -53.64	122.21 12.90 0.00	91.64 9.75 0.00	95.26 9.35 -9.29	74.67 8.00 0.00	61.41 6.59 -0.38	59.71 5.63 0.00
INDIAN POINT_GT_2 23659	47.66 4.41 0.00	44.59 3.76 0.00	42.17 3.41 0.00	41.10 2.76 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.91 7.00 0.00	80.79 8.01 0.00	100.77 10.72 0.00	136.46 11.04 -33.45	144.43 14.44 -10.64	185.48 14.40 -52.11	198.92 14.76 -63.19	204.37 15.27 -62.87	186.68 14.36 -53.64	122.21 12.90 0.00	91.64 9.75 0.00	95.26 9.35 -9.29	74.67 8.00 0.00	61.41 6.59 -0.38	59.71 5.63 0.00
INDIAN POINT_GT_3 24019	47.66 4.41 0.00	44.59 3.76 0.00	42.17 3.41 0.00	41.10 2.76 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.91 7.00 0.00	80.79 8.01 0.00	100.77 10.72 0.00	136.46 11.04 -33.45	144.43 14.44 -10.64	185.48 14.40 -52.11	198.92 14.76 -63.19	204.37 15.27 -62.87	186.68 14.36 -53.64	122.21 12.90 0.00	91.64 9.75 0.00	95.26 9.35 -9.29	74.67 8.00 0.00	61.41 6.59 -0.38	59.71 5.63 0.00
INDIAN POINT____2 23530	47.61 4.37 0.00	44.55 3.72 0.00	42.09 3.33 0.00	41.06 2.72 0.00	41.13 2.80 0.00	42.93 3.47 0.00	46.98 4.04 0.00	52.38 5.06 0.00	59.41 6.03 0.00	68.85 6.93 0.00	80.71 7.93 0.00	100.68 10.63 0.00	135.17 10.95 -32.25	143.93 14.32 -10.25	183.36 14.16 -50.23	196.40 14.52 -60.91	201.85 15.02 -60.60	184.51 14.12 -51.71	122.10 12.79 0.00	91.56 9.66 0.00	94.77 9.19 -8.96	74.53 7.87 0.00	61.30 6.48 -0.37	59.55 5.46 0.00
INDIAN POINT____3 23531	47.48 4.24 0.00	44.47 3.63 0.00	42.01 3.26 0.00	40.99 2.65 0.00	41.05 2.72 0.00	42.85 3.39 0.00	46.85 3.91 0.00	52.28 4.97 0.00	59.25 5.87 0.00	68.66 6.75 0.00	80.50 7.71 0.00	100.41 10.36 0.00	136.09 10.58 -33.54	143.86 13.85 -10.66	184.90 13.68 -52.25	198.36 14.03 -63.36	203.77 14.52 -63.03	186.10 13.65 -53.78	121.67 12.35 0.00	91.23 9.34 0.00	94.90 8.96 -9.32	74.33 7.67 0.00	61.14 6.32 -0.38	59.44 5.35 0.00
IP CORINTH____1 23988	42.81 -0.43 0.00	40.26 -0.57 0.00	38.29 -0.47 0.00	37.27 -1.07 0.00	37.60 -0.73 0.00	39.26 -0.20 0.00	42.56 -0.39 0.00	46.75 -0.57 0.00	52.95 -0.43 0.00	61.54 -0.37 0.00	72.20 -0.58 0.00	90.05 0.00 0.00	95.46 0.09 -3.39	120.55 0.12 -1.08	124.14 -0.12 -5.29	127.26 -0.12 -6.41	132.47 -0.13 -6.38	123.76 -0.36 -5.44	108.55 -0.77 0.00	81.07 -0.82 0.00	77.02 -0.54 -0.94	66.13 -0.53 0.00	53.94 -0.49 0.02	53.55 -0.54 0.00
IP____TICONDEROGA 23804	45.45 2.21 0.00	42.92 2.08 0.00	40.85 2.09 0.00	39.57 1.23 0.00	40.06 1.72 0.00	41.91 2.45 0.00	44.83 1.89 0.00	49.16 1.85 0.00	55.68 2.30 0.00	64.45 2.54 0.00	75.55 2.77 0.00	94.11 4.05 0.00	102.38 4.05 -6.36	126.87 5.49 -2.02	133.99 5.12 -9.90	138.30 5.32 -12.01	143.60 5.43 -11.94	133.85 4.98 -10.19	113.58 4.26 0.00	85.01 3.11 0.00	81.45 3.06 -1.77	69.20 2.53 0.00	56.68 2.23 0.00	56.41 2.33 0.00
JARVIS____ 23743	43.72 0.48 0.00	41.24 0.41 0.00	39.18 0.43 0.00	38.65 0.31 0.00	38.68 0.34 0.00	39.89 0.43 0.00	43.41 0.47 0.00	47.93 0.62 0.00	54.08 0.69 0.00	62.72 0.80 0.00	73.73 0.95 0.00	91.13 1.08 0.00	93.08 1.10 0.00	120.67 1.31 0.00	120.28 1.31 0.00	122.30 1.33 0.00	127.61 1.39 0.00	119.98 1.31 0.00	110.73 1.42 0.00	82.79 0.90 0.00	77.46 0.84 0.00	67.40 0.73 0.00	55.10 0.65 0.00	54.68 0.59 0.00
JENNISON____1 23625	46.36 3.11 0.00	43.73 2.90 0.00	41.51 2.75 0.00	40.76 2.42 0.00	40.78 2.45 0.00	42.46 3.00 0.00	46.51 3.56 0.00	51.95 4.64 0.00	58.67 5.28 0.00	67.86 5.94 0.00	80.50 7.71 0.00	99.06 9.01 0.00	100.71 8.74 0.00	131.05 11.70 0.00	131.11 12.14 0.00	133.55 12.58 0.00	139.35 13.13 0.00	131.26 12.58 0.00	121.34 12.02 0.00	89.92 8.03 0.00	84.20 7.58 0.00	73.27 6.60 0.00	59.37 4.85 -0.08	58.14 4.06 0.00
JENNISON____2 23626	46.32 3.07 0.00	43.69 2.86 0.00	41.43 2.67 0.00	40.68 2.34 0.00	40.75 2.41 0.00	42.38 2.92 0.00	46.42 3.48 0.00	51.81 4.50 0.00	58.56 5.18 0.00	67.73 5.82 0.00	80.28 7.50 0.00	98.88 8.83 0.00	100.53 8.55 0.00	130.81 11.46 0.00	130.87 11.90 0.00	133.19 12.22 0.00	139.10 12.87 0.00	131.02 12.34 0.00	121.01 11.70 0.00	89.76 7.86 0.00	84.05 7.43 0.00	73.13 6.47 0.00	59.26 4.74 -0.08	58.09 4.00 0.00
KEDC PORT_JEFF_GT2 24210	49.55 6.31 0.01	45.52 4.70 0.01	42.59 3.84 0.00	41.60 3.26 0.00	41.40 3.07 0.00	43.21 3.75 0.00	48.52 5.58 0.00	59.41 7.00 -5.09	62.74 7.85 -1.52	72.04 9.35 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.36 20.77 -61.24	278.63 19.99 -139.67	289.03 20.32 -147.73	286.75 20.57 -139.95	215.17 19.23 -77.27	123.08 13.77 0.01	91.56 9.66 0.00	97.56 11.49 -9.45	76.40 9.73 0.00	63.48 8.66 -0.38	59.98 5.90 0.00
KEDC PORT_JEFF_GT3 24211	49.55 6.31 0.01	45.52 4.70 0.01	42.59 3.84 0.00	41.60 3.26 0.00	41.40 3.07 0.00	43.21 3.75 0.00	48.52 5.58 0.00	59.41 7.00 -5.09	62.74 7.85 -1.52	72.04 9.35 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.36 20.77 -61.24	278.63 19.99 -139.67	289.03 20.32 -147.73	286.75 20.57 -139.95	215.17 19.23 -77.27	123.08 13.77 0.01	91.56 9.66 0.00	97.56 11.49 -9.45	76.40 9.73 0.00	63.48 8.66 -0.38	59.98 5.90 0.00
KEDC_GLWD_GT4 24219	48.70 5.45 -0.01	45.17 4.33 -0.01	42.48 3.72 0.00	41.41 3.07 0.00	41.40 3.07 0.00	43.25 3.79 0.00	47.88 4.94 0.00	58.66 6.25 -5.09	61.84 6.94 -1.52	70.36 7.68 -0.77	88.96 8.73 -7.45	101.76 11.71 0.00	138.47 11.96 -34.54	196.35 15.75 -61.24	274.34 15.70 -139.67	284.79 16.09 -147.73	282.83 16.66 -139.95	211.49 15.55 -77.27	121.55 12.24 0.00	90.98 9.09 0.00	95.57 9.50 -9.45	75.00 8.33 0.00	62.34 7.51 -0.38	59.98 5.90 0.00
KEDC_GLWD_GT5 24220	48.70 5.45 -0.01	45.17 4.33 -0.01	42.48 3.72 0.00	41.41 3.07 0.00	41.40 3.07 0.00	43.25 3.79 0.00	47.88 4.94 0.00	58.66 6.25 -5.09	61.84 6.94 -1.52	70.36 7.68 -0.77	88.96 8.73 -7.45	101.76 11.71 0.00	138.47 11.96 -34.54	196.35 15.75 -61.24	274.34 15.70 -139.67	284.79 16.09 -147.73	282.83 16.66 -139.95	211.49 15.55 -77.27	121.55 12.24 0.00	90.98 9.09 0.00	95.57 9.50 -9.45	75.00 8.33 0.00	62.34 7.51 -0.38	59.98 5.90 0.00
KENSICO____ 23655	47.87 4.63 0.00	44.79 3.96 0.00	42.32 3.57 0.00	41.25 2.91 0.00	41.32 2.99 0.00	43.17 3.71 0.00	47.19 4.25 0.00	52.71 5.39 0.00	59.73 6.35 0.00	69.16 7.24 0.00	81.01 8.22 0.00	101.13 11.08 0.00	137.30 11.31 -34.01	145.09 14.92 -10.81	186.70 14.75 -52.98	200.34 15.12 -64.24	205.92 15.78 -63.92	187.93 14.72 -54.53	122.54 13.23 0.00	91.80 9.91 0.00	95.56 9.50 -9.45	74.87 8.20 0.00	61.63 6.81 -0.38	59.93 5.84 0.00

KIAC_JFK_GT1 23816	48.65 5.41 0.00	45.49 4.65 0.00	42.87 4.11 0.00	41.68 3.34 0.00	41.70 3.37 0.00	43.56 4.10 0.00	47.67 4.72 0.00	53.25 5.91 -0.02	59.75 6.35 -0.02	69.34 7.43 0.00	80.71 7.93 0.00	87.11 10.54 13.48	136.76 10.76 -34.03	144.14 13.96 -10.82	133.29 13.92 -0.40	134.20 14.40 1.17	136.78 14.89 4.34	133.51 13.89 -0.95	122.21 12.90 0.00	91.56 9.66 0.00	95.42 9.35 -9.45	75.00 8.33 0.00	62.02 7.19 -0.39	60.54 6.44 -0.02
KIAC_JFK_GT2 23817	48.65 5.41 0.00	45.49 4.65 0.00	42.87 4.11 0.00	41.68 3.34 0.00	41.70 3.37 0.00	43.56 4.10 0.00	47.67 4.72 0.00	53.25 5.91 -0.02	59.75 6.35 -0.02	69.34 7.43 0.00	80.71 7.93 0.00	87.11 10.54 13.48	136.76 10.76 -34.03	144.14 13.96 -10.82	133.29 13.92 -0.40	134.20 14.40 1.17	136.78 14.89 4.34	133.51 13.89 -0.95	122.21 12.90 0.00	91.56 9.66 0.00	95.42 9.35 -9.45	75.00 8.33 0.00	62.02 7.19 -0.39	60.54 6.44 -0.02
KINTIGH____ 23543	40.30 -2.94 0.00	38.75 -2.08 0.00	36.59 -2.17 0.00	36.08 -2.26 0.00	35.96 -2.38 0.00	37.57 -1.89 0.00	40.45 -2.49 0.00	44.24 -3.08 0.00	49.00 -4.38 0.00	56.34 -5.57 0.00	66.81 -5.97 0.00	81.05 -9.01 0.00	83.05 -8.92 0.00	107.54 -11.82 0.00	107.79 -11.18 0.00	109.48 -11.49 0.00	114.48 -11.74 0.00	108.00 -10.68 0.00	99.91 -9.40 0.00	75.42 -6.47 0.00	70.56 -6.05 0.00	61.33 -5.33 0.00	50.93 -3.54 -0.03	49.44 -4.65 0.00
LEDERLE____ 23769	48.26 5.02 0.00	45.16 4.33 0.00	42.67 3.91 0.00	41.64 3.30 0.00	41.70 3.37 0.00	43.52 4.06 0.00	47.62 4.68 0.00	53.14 5.82 0.00	60.37 6.99 0.00	70.15 8.23 0.00	82.46 9.68 0.00	102.75 12.70 0.00	135.87 12.97 -30.93	146.38 17.19 -9.83	184.17 17.01 -48.18	196.70 17.30 -58.43	202.41 18.05 -58.13	185.13 16.85 -49.60	124.84 15.52 0.00	93.60 11.71 0.00	96.24 11.03 -8.59	76.20 9.53 0.00	62.38 7.57 -0.36	60.36 6.27 0.00
LINDEN COGEN____ 23786	45.03 4.93 3.15	41.30 4.25 3.78	42.52 3.76 0.00	41.33 2.99 0.00	41.40 3.07 0.00	43.33 3.87 0.00	47.41 4.47 0.00	51.86 5.73 1.18	58.93 6.73 1.17	68.92 7.49 0.49	71.51 8.08 9.35	87.63 10.99 13.41	92.38 11.22 10.82	115.99 14.56 17.93	110.67 14.63 22.93	114.48 15.00 21.49	119.93 15.53 21.82	110.70 14.48 22.46	99.60 13.01 22.72	85.36 9.83 6.36	82.85 9.42 3.19	71.27 8.13 3.53	58.22 7.08 3.30	58.87 6.17 1.38
LIPA_MISC_IPP 23656	48.99 5.75 0.01	44.95 4.12 0.01	42.09 3.33 0.00	41.14 2.80 0.00	40.94 2.61 0.00	42.66 3.20 0.00	47.97 5.02 0.00	58.94 6.53 -5.09	62.74 7.85 -1.52	72.10 9.41 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.24 20.65 -61.24	277.68 19.04 -139.67	288.06 19.36 -147.73	286.12 19.70 -139.95	215.64 13.99 -77.27	123.30 9.75 0.01	91.64 9.75 0.00	97.64 11.57 -9.45	76.60 9.93 0.00	63.27 8.44 -0.38	59.82 5.73 0.00
LITTLE FALLS____HYD 24013	45.75 2.51 0.00	43.16 2.33 0.00	41.01 2.25 0.00	40.45 2.11 0.00	40.52 2.18 0.00	41.91 2.45 0.00	45.65 2.71 0.00	50.49 3.17 0.00	57.01 3.63 0.00	66.06 4.15 0.00	77.73 4.95 0.00	96.18 6.12 0.00	97.95 5.98 0.00	127.23 7.88 0.00	126.94 7.97 0.00	129.08 8.11 0.00	134.68 8.46 0.00	126.75 8.07 0.00	116.75 7.43 0.00	87.14 5.24 0.00	81.60 4.98 0.00	70.93 4.27 0.00	57.87 3.43 0.00	57.28 3.19 0.00
LI_NEWBRDGE____DRP 323616	48.77 5.54 0.01	44.91 4.08 0.01	42.05 3.29 0.00	41.02 2.68 0.00	40.94 2.61 0.00	42.77 3.31 0.00	47.92 4.98 0.00	58.75 6.34 -5.09	62.37 7.47 -1.52	71.36 8.67 -0.77	89.91 9.68 -7.45	102.75 12.70 0.00	139.30 12.78 -34.54	197.18 16.59 -61.24	275.06 16.42 -139.67	285.52 16.81 -147.73	283.59 17.42 -139.95	212.20 16.26 -77.27	121.00 11.70 0.01	90.66 8.76 0.00	96.03 9.96 -9.45	75.47 8.80 0.00	62.23 7.40 -0.38	59.33 5.25 0.00
LONG_LAKE_PHOENIX 24014	43.12 -0.13 0.00	40.75 -0.08 0.00	38.60 -0.16 0.00	38.07 -0.27 0.00	38.10 -0.23 0.00	39.42 -0.04 0.00	42.99 0.04 0.00	47.32 0.00 0.00	53.17 -0.21 0.00	61.67 -0.25 0.00	72.71 -0.07 0.00	89.51 -0.54 0.00	91.15 -0.83 0.00	118.40 -0.95 0.00	118.14 -0.83 0.00	120.24 -0.73 0.00	125.47 -0.76 0.00	118.08 -0.59 0.00	108.99 -0.33 0.00	81.65 -0.25 0.00	76.62 0.00 0.00	66.67 0.00 0.00	54.35 -0.11 -0.02	54.09 0.00 0.00
LOVETT____3 23632	47.31 4.07 0.00	44.30 3.47 0.00	41.86 3.10 0.00	40.83 2.49 0.00	40.90 2.57 0.00	42.70 3.24 0.00	46.72 3.78 0.00	52.05 4.73 0.00	58.99 5.61 0.00	68.29 6.38 0.00	80.06 7.28 0.00	99.87 9.82 0.00	133.44 10.12 -31.35	142.57 13.25 -9.97	180.78 12.97 -48.84	193.38 13.19 -59.23	198.91 13.76 -58.92	181.89 12.94 -50.27	121.01 11.70 0.00	90.74 8.84 0.00	93.83 8.50 -8.71	73.87 7.20 0.00	60.80 5.99 -0.37	59.12 5.03 0.00
LOVETT____4 23642	47.70 4.45 0.00	44.63 3.80 0.00	42.21 3.45 0.00	41.14 2.80 0.00	41.24 2.91 0.00	43.01 3.55 0.00	47.06 4.12 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.97 7.06 0.00	80.93 8.15 0.00	100.95 10.90 0.00	134.49 11.13 -31.39	144.02 14.68 -9.98	182.26 14.40 -48.90	195.02 14.76 -59.30	200.49 15.27 -58.99	183.37 14.36 -50.33	122.43 13.12 0.00	91.80 9.91 0.00	94.76 9.42 -8.72	74.73 8.07 0.00	61.40 6.59 -0.37	59.60 5.52 0.00
LOVETT____5 23593	47.70 4.45 0.00	44.63 3.80 0.00	42.21 3.45 0.00	41.14 2.80 0.00	41.24 2.91 0.00	43.01 3.55 0.00	47.06 4.12 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.97 7.06 0.00	80.93 8.15 0.00	100.95 10.90 0.00	134.49 11.13 -31.39	144.02 14.68 -9.98	182.26 14.40 -48.90	195.02 14.76 -59.30	200.49 15.27 -58.99	183.37 14.36 -50.33	122.43 13.12 0.00	91.80 9.91 0.00	94.76 9.42 -8.72	74.73 8.07 0.00	61.40 6.59 -0.37	59.60 5.52 0.00
LOWER RAQUET____HYD 24057	40.22 -3.03 0.00	38.63 -2.20 0.00	36.47 -2.29 0.00	36.54 -1.80 0.00	36.26 -2.07 0.00	37.13 -2.33 0.00	40.07 -2.88 0.00	43.91 -3.41 0.00	49.75 -3.63 0.00	57.83 -4.09 0.00	68.05 -4.73 0.00	84.02 -6.03 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.83 -7.14 0.00	113.59 -7.38 0.00	118.52 -7.70 0.00	111.56 -7.12 0.00	102.10 -7.21 0.00	76.24 -5.65 0.00	70.79 -5.82 0.00	61.93 -4.73 0.00	50.20 -4.25 0.00	50.36 -3.73 0.00
LOWER____HUDSON 24059	45.49 2.25 0.00	42.92 2.08 0.00	40.89 2.13 0.00	39.91 1.57 0.00	40.13 1.80 0.00	41.71 2.25 0.00	45.05 2.10 0.00	49.49 2.18 0.00	56.10 2.72 0.00	65.13 3.22 0.00	76.35 3.57 0.00	95.01 4.95 0.00	99.15 5.06 -2.11	126.71 6.68 -0.67	128.57 6.31 -3.29	131.38 6.41 -3.99	137.01 6.82 -3.97	128.24 6.17 -3.39	114.67 5.36 0.00	85.82 3.93 0.00	81.03 3.83 -0.59	70.07 3.40 0.00	57.29 2.89 0.04	56.95 2.87 0.00
LWR____OSWEGATCHIE_HYD 23850	41.90 -1.34 0.00	39.89 -0.94 0.00	37.75 -1.01 0.00	37.50 -0.84 0.00	37.37 -0.96 0.00	38.51 -0.95 0.00	41.91 -1.03 0.00	46.42 -0.90 0.00	52.47 -0.91 0.00	60.92 -0.99 0.00	71.91 -0.87 0.00	88.52 -1.53 0.00	90.50 -1.47 0.00	117.45 -1.91 0.00	117.07 -1.90 0.00	118.79 -2.18 0.00	123.82 -2.40 0.00	116.78 -1.90 0.00	107.46 -1.86 0.00	79.60 -2.29 0.00	74.24 -2.38 0.00	65.20 -1.47 0.00	53.03 -1.42 0.00	52.73 -1.35 0.00
LYONS_FALL_HYD 23570	43.59 0.35 0.00	41.16 0.33 0.00	39.03 0.27 0.00	38.53 0.19 0.00	38.52 0.19 0.00	39.89 0.43 0.00	43.59 0.64 0.00	48.50 1.18 0.00	54.82 1.44 0.00	63.52 1.61 0.00	74.96 2.18 0.00	92.48 2.43 0.00	94.37 2.39 0.00	122.34 2.98 0.00	122.06 3.09 0.00	123.99 3.02 0.00	129.38 3.16 0.00	121.88 3.20 0.00	112.48 3.17 0.00	83.29 1.39 0.00	77.92 1.30 0.00	68.13 1.47 0.00	55.42 0.98 0.00	54.84 0.76 0.00

MADISON___COUNTY_LFGE 323628	44.46 1.21 0.00	41.94 1.10 0.00	39.80 1.05 0.00	39.22 0.88 0.00	39.21 0.88 0.00	40.64 1.18 0.00	44.40 1.46 0.00	49.26 1.94 0.00	55.57 2.19 0.00	64.39 2.48 0.00	76.06 3.28 0.00	93.93 3.87 0.00	95.75 3.77 0.00	124.37 5.01 0.00	123.97 5.00 0.00	126.05 5.08 0.00	131.65 5.43 0.00	123.90 5.22 0.00	114.23 4.92 0.00	84.92 3.03 0.00	79.53 2.91 0.00	69.27 2.60 0.00	56.35 1.91 0.00	55.71 1.62 0.00
MAPLE_RIDGE_WT_1 323574	42.73 -0.52 0.00	40.38 -0.45 0.00	38.33 -0.43 0.00	37.96 -0.38 0.00	37.91 -0.42 0.00	38.99 -0.47 0.00	42.51 -0.43 0.00	46.84 -0.47 0.00	52.95 -0.43 0.00	61.42 -0.50 0.00	72.05 -0.73 0.00	88.97 -1.08 0.00	90.78 -1.20 0.00	117.45 -1.91 0.00	116.71 -2.26 0.00	118.55 -2.42 0.00	123.70 -2.52 0.00	116.42 -2.25 0.00	107.35 -1.97 0.00	80.34 -1.56 0.00	75.08 -1.53 0.00	65.20 -1.47 0.00	53.14 -1.31 0.00	52.84 -1.24 0.00
MAPLE_RIDGE_WT_2 323611	42.73 -0.52 0.00	40.38 -0.45 0.00	38.33 -0.43 0.00	37.96 -0.38 0.00	37.91 -0.42 0.00	38.99 -0.47 0.00	42.51 -0.43 0.00	46.84 -0.47 0.00	52.95 -0.43 0.00	61.42 -0.50 0.00	72.05 -0.73 0.00	88.97 -1.08 0.00	90.78 -1.20 0.00	117.45 -1.91 0.00	116.71 -2.26 0.00	118.55 -2.42 0.00	123.70 -2.52 0.00	116.42 -2.25 0.00	107.35 -1.97 0.00	80.34 -1.56 0.00	75.08 -1.53 0.00	65.20 -1.47 0.00	53.14 -1.31 0.00	52.84 -1.24 0.00
MG INDUSTRY___DRP 24185	45.06 1.82 0.00	42.43 1.59 0.00	40.39 1.63 0.00	39.53 1.19 0.00	39.67 1.34 0.00	41.04 1.58 0.00	44.36 1.42 0.00	49.02 1.70 0.00	55.46 2.08 0.00	64.27 2.35 0.00	75.26 2.47 0.00	93.56 3.51 0.00	95.47 3.50 0.00	123.89 4.54 0.00	123.37 4.40 0.00	125.57 4.60 0.00	131.02 4.80 0.00	123.07 4.39 0.00	113.36 4.04 0.00	84.92 3.03 0.00	79.53 2.91 0.00	69.27 2.60 0.00	56.73 2.34 0.06	56.14 2.06 0.00
MID___OSWEGATCHIE_HYD 23849	41.90 -1.34 0.00	39.89 -0.94 0.00	37.75 -1.01 0.00	37.50 -0.84 0.00	37.37 -0.96 0.00	38.51 -0.95 0.00	41.91 -1.03 0.00	46.42 -0.90 0.00	52.47 -0.91 0.00	60.92 -0.99 0.00	71.91 -0.87 0.00	88.52 -1.53 0.00	90.50 -1.47 0.00	117.45 -1.91 0.00	117.07 -1.90 0.00	118.79 -2.18 0.00	123.82 -2.40 0.00	116.78 -1.90 0.00	107.46 -1.86 0.00	79.60 -2.29 0.00	74.24 -2.38 0.00	65.20 -1.47 0.00	53.03 -1.42 0.00	52.73 -1.35 0.00
MID___RAQUETTE_HYD 23851	40.22 -3.03 0.00	38.63 -2.20 0.00	36.47 -2.29 0.00	36.54 -1.80 0.00	36.26 -2.07 0.00	37.13 -2.33 0.00	40.07 -2.88 0.00	43.91 -3.41 0.00	49.75 -3.63 0.00	57.83 -4.09 0.00	68.05 -4.73 0.00	84.02 -6.03 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.83 -7.14 0.00	113.59 -7.38 0.00	118.52 -7.70 0.00	111.56 -7.12 0.00	102.10 -7.21 0.00	76.24 -5.65 0.00	70.79 -5.82 0.00	61.93 -4.73 0.00	50.20 -4.25 0.00	50.36 -3.73 0.00
MILLIKEN___1 23584	43.85 0.61 0.00	41.40 0.57 0.00	39.22 0.47 0.00	38.61 0.27 0.00	38.60 0.27 0.00	40.13 0.67 0.00	43.84 0.90 0.00	48.59 1.28 0.00	54.66 1.28 0.00	63.40 1.49 0.00	74.67 1.89 0.00	92.21 2.16 0.00	93.63 1.66 0.00	121.74 2.39 0.00	121.35 2.38 0.00	123.39 2.42 0.00	128.75 2.52 0.00	121.17 2.49 0.00	111.94 2.62 0.00	83.78 1.88 0.00	78.53 1.92 0.00	68.13 1.47 0.00	55.25 0.76 -0.04	54.57 0.49 0.00
MILLIKEN___2 23585	43.85 0.61 0.00	41.40 0.57 0.00	39.22 0.47 0.00	38.61 0.27 0.00	38.60 0.27 0.00	40.13 0.67 0.00	43.84 0.90 0.00	48.59 1.28 0.00	54.66 1.28 0.00	63.40 1.49 0.00	74.67 1.89 0.00	92.21 2.16 0.00	93.63 1.66 0.00	121.74 2.39 0.00	121.35 2.38 0.00	123.39 2.42 0.00	128.75 2.52 0.00	121.17 2.49 0.00	111.94 2.62 0.00	83.78 1.88 0.00	78.53 1.92 0.00	68.13 1.47 0.00	55.25 0.76 -0.04	54.57 0.49 0.00
MILLIKEN___DIESEL 23629	43.85 0.61 0.00	41.40 0.57 0.00	39.22 0.47 0.00	38.61 0.27 0.00	38.60 0.27 0.00	40.13 0.67 0.00	43.84 0.90 0.00	48.59 1.28 0.00	54.66 1.28 0.00	63.40 1.49 0.00	74.67 1.89 0.00	92.21 2.16 0.00	93.63 1.66 0.00	121.74 2.39 0.00	121.35 2.38 0.00	123.39 2.42 0.00	128.75 2.52 0.00	121.17 2.49 0.00	111.94 2.62 0.00	83.78 1.88 0.00	78.53 1.92 0.00	68.13 1.47 0.00	55.25 0.76 -0.04	54.57 0.49 0.00
MILLSEAT___LFGE 323607	41.77 -1.47 0.00	40.14 -0.69 0.00	37.83 -0.93 0.00	37.30 -1.04 0.00	37.18 -1.15 0.00	38.95 -0.51 0.00	41.95 -0.99 0.00	46.13 -1.18 0.00	51.03 -2.35 0.00	58.63 -3.28 0.00	69.80 -2.98 0.00	84.65 -5.40 0.00	86.92 -5.06 0.00	112.55 -6.80 0.00	112.78 -6.19 0.00	114.44 -6.53 0.00	119.66 -6.56 0.00	112.86 -5.82 0.00	104.50 -4.81 0.00	78.95 -2.95 0.00	73.78 -2.83 0.00	64.07 -2.60 0.00	53.01 -1.47 -0.03	50.95 -3.14 0.00
MODEL_CITY_ENERGY 24167	40.61 -2.64 0.00	39.20 -1.63 0.00	36.97 -1.78 0.00	36.42 -1.92 0.00	36.30 -2.03 0.00	38.00 -1.46 0.00	40.75 -2.19 0.00	44.67 -2.65 0.00	49.11 -4.27 0.00	56.28 -5.63 0.00	66.96 -5.82 0.00	80.87 -9.19 0.00	83.05 -8.92 0.00	107.42 -11.94 0.00	107.67 -11.30 0.00	109.36 -11.61 0.00	114.48 -11.74 0.00	108.00 -10.68 0.00	100.13 -9.18 0.00	75.83 -6.06 0.00	70.87 -5.75 0.00	61.60 -5.07 0.00	51.32 -3.16 -0.03	49.27 -4.81 0.00
MODERN_LFGE___ 323580	40.61 -2.64 0.00	39.20 -1.63 0.00	36.97 -1.78 0.00	36.42 -1.92 0.00	36.30 -2.03 0.00	38.00 -1.46 0.00	40.75 -2.19 0.00	44.67 -2.65 0.00	49.11 -4.27 0.00	56.28 -5.63 0.00	66.96 -5.82 0.00	80.87 -9.19 0.00	83.05 -8.92 0.00	107.42 -11.94 0.00	107.67 -11.30 0.00	109.36 -11.61 0.00	114.48 -11.74 0.00	108.00 -10.68 0.00	100.13 -9.18 0.00	75.83 -6.06 0.00	70.87 -5.75 0.00	61.60 -5.07 0.00	51.32 -3.16 -0.03	49.27 -4.81 0.00
MOHAWK_PAPER___DRP 24187	45.28 2.03 0.00	42.67 1.84 0.00	40.62 1.86 0.00	39.72 1.38 0.00	39.90 1.57 0.00	41.39 1.93 0.00	44.83 1.89 0.00	49.40 2.08 0.00	56.00 2.62 0.00	64.95 3.03 0.00	76.13 3.35 0.00	94.65 4.59 0.00	97.85 4.69 -1.18	125.94 6.21 -0.38	126.76 5.95 -1.84	129.25 6.05 -2.23	134.88 6.44 -2.22	126.39 5.82 -1.90	114.45 5.14 0.00	85.66 3.77 0.00	80.54 3.60 -0.33	69.87 3.20 0.00	57.12 2.72 0.05	56.68 2.60 0.00
MONGAUP___HYD 23641	48.39 5.15 0.00	45.45 4.61 0.00	42.98 4.22 0.00	42.02 3.68 0.00	42.09 3.76 0.00	43.84 4.38 0.00	47.88 4.94 0.00	53.47 6.15 0.00	61.12 7.74 0.00	71.39 9.47 0.00	84.50 11.72 0.00	104.64 14.59 0.00	133.48 14.90 -26.60	147.86 20.05 -8.46	180.75 20.34 -41.44	191.78 20.56 -50.25	197.80 21.58 -49.99	181.51 20.18 -42.65	128.66 19.35 0.00	96.55 14.66 0.00	97.34 13.33 -7.39	78.40 11.73 0.00	63.55 8.77 -0.34	60.96 6.87 0.00
MONTAUK___DIESEL 23721	51.72 8.48 0.01	47.44 6.61 0.01	44.34 5.58 0.00	43.36 5.02 0.00	43.05 4.71 0.00	44.94 5.48 0.00	50.63 7.69 0.00	62.54 10.13 -5.09	67.39 12.49 -1.52	78.29 15.60 -0.77	98.79 18.56 -7.45	115.45 25.39 0.00	154.29 27.78 -34.54	216.75 36.16 -61.24	289.34 30.69 -139.67	299.79 31.09 -147.73	298.74 32.57 -139.95	228.58 32.64 -77.27	137.29 27.98 0.01	101.30 19.41 0.00	106.68 20.61 -9.45	84.00 17.33 0.00	68.66 13.83 -0.38	64.20 10.11 0.00
MUNSVILLE_WIND_PWR 323609	47.18 3.94 0.00	44.51 3.67 0.00	42.13 3.37 0.00	41.33 2.99 0.00	41.44 3.10 0.00	43.25 3.79 0.00	47.54 4.59 0.00	53.37 6.06 0.00	60.21 6.83 0.00	69.78 7.86 0.00	82.75 9.97 0.00	101.94 11.89 0.00	103.66 11.68 0.00	134.75 15.40 0.00	134.44 15.47 0.00	136.94 15.97 0.00	143.01 16.79 0.00	134.82 16.14 0.00	124.73 15.41 0.00	91.88 9.99 0.00	86.04 9.42 0.00	74.93 8.27 0.00	60.50 5.99 -0.07	59.28 5.19 0.00

SALMON___HYD	41.65	39.57	37.40	37.46	37.18	37.96	41.48	45.42	51.57	60.12	70.60	87.35	90.14	116.73	116.35	118.31	123.45	116.07	105.93	79.76	73.93	64.40	51.99	52.09
24042	-1.60	-1.27	-1.36	-0.88	-1.15	-1.50	-1.46	-1.89	-1.81	-1.80	-2.18	-2.70	-1.84	-2.63	-2.62	-2.66	-2.78	-2.61	-3.39	-2.13	-2.68	-2.27	-2.45	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.E._GEN_SANDY PD	45.84	43.16	41.04	39.99	40.21	41.92	45.13	47.62	49.98	52.07	59.17	67.02	70.24	75.67	76.38	79.19	78.64	72.65	60.60	55.42	56.57	50.92	45.55	53.84
24062	2.59	2.33	2.29	1.65	1.88	2.37	2.28	2.74	3.26	3.65	4.08	5.58	5.70	7.52	7.38	7.50	7.83	7.24	6.56	4.91	4.67	4.07	3.54	3.19
	0.00	0.00	0.00	0.00	0.00	-0.09	0.09	2.44	6.66	13.50	17.69	28.62	27.44	51.20	49.97	49.28	55.41	53.27	55.27	31.39	24.72	19.81	12.43	3.44
NARROWS_GT1_1	70.13	71.23	42.95	41.88	41.94	43.81	47.93	61.58	70.42	73.32	81.44	113.36	137.41	144.01	185.89	199.63	205.19	187.23	122.65	114.06	114.26	114.06	122.66	70.47
24228	5.49	4.70	4.19	3.53	3.60	4.34	4.98	6.15	7.31	8.11	8.66	11.80	11.40	13.85	13.92	14.40	15.02	14.00	13.34	10.48	10.04	8.73	7.79	6.87
	-21.39	-25.70	-0.01	-0.01	-0.01	-0.01	-0.01	-8.12	-9.73	-3.30	0.00	-11.51	-34.03	-10.81	-53.00	-64.27	-63.95	-54.55	0.00	-21.68	-27.61	-38.66	-60.43	-9.52
NARROWS_GT1_2	70.13	71.23	42.95	41.88	41.94	43.81	47.93	61.58	70.42	73.32	81.44	113.36	137.41	144.01	185.89	199.63	205.19	187.23	122.65	114.06	114.26	114.06	122.66	70.47
24229	5.49	4.70	4.19	3.53	3.60	4.34	4.98	6.15	7.31	8.11	8.66	11.80	11.40	13.85	13.92	14.40	15.02	14.00	13.34	10.48	10.04	8.73	7.79	6.87
	-21.39	-25.70	-0.01	-0.01	-0.01	-0.01	-0.01	-8.12	-9.73	-3.30	0.00	-11.51	-34.03	-10.81	-53.00	-64.27	-63.95	-54.55	0.00	-21.68	-27.61	-38.66	-60.43	-9.52
NARROWS_GT1_3	70.13	71.23	42.95	41.88	41.94	43.81	47.93	61.58	70.42	73.32	81.44	113.36	137.41	144.01	185.89	199.63	205.19	187.23	122.65	114.06	114.26	114.06	122.66	70.47
24230	5.49	4.70	4.19	3.53	3.60	4.34	4.98	6.15	7.31	8.11	8.66	11.80	11.40	13.85	13.92	14.40	15.02	14.00	13.34	10.48	10.04	8.73	7.79	6.87
	-21.39	-25.70	-0.01	-0.01	-0.01	-0.01	-0.01	-8.12	-9.73	-3.30	0.00	-11.51	-34.03	-10.81	-53.00	-64.27	-63.95	-54.55	0.00	-21.68	-27.61	-38.66	-60.43	-9.52
NARROWS_GT1_4	70.13	71.23	42.95	41.88	41.94	43.81	47.93	61.58	70.42	73.32	81.44	113.36	137.41	144.01	185.89	199.63	205.19	187.23	122.65	114.06	114.26	114.06	122.66	70.47
24231	5.49	4.70	4.19	3.53	3.60	4.34	4.98	6.15	7.31	8.11	8.66	11.80	11.40	13.85	13.92	14.40	15.							

NARROWS_GT2_7 24242	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.63 14.40 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
NARROWS_GT2_8 24243	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.63 14.40 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52
NEG CAPITAL___MECHNVIL 23645	45.75 2.51 0.00	43.12 2.29 0.00	41.04 2.29 0.00	40.07 1.73 0.00	40.32 1.99 0.00	41.99 2.53 0.00	45.39 2.45 0.00	49.78 2.46 0.00	56.42 3.04 0.00	65.63 3.71 0.00	77.00 4.22 0.00	96.00 5.94 0.00	100.47 6.07 -2.43	128.12 8.00 -0.77	130.37 7.61 -3.78	133.30 7.74 -4.58	139.12 8.33 -4.56	130.05 7.48 -3.89	115.76 6.45 0.00	86.64 4.75 0.00	81.89 4.60 -0.67	70.60 3.93 0.00	57.68 3.27 0.03	57.33 3.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.73 -0.52 0.00	40.67 -0.16 0.00	38.41 -0.35 0.00	37.92 -0.42 0.00	37.87 -0.46 0.00	39.38 -0.08 0.00	42.81 -0.13 0.00	47.03 -0.28 0.00	52.63 -0.75 0.00	60.86 -1.05 0.00	72.13 -0.66 0.00	88.34 -1.71 0.00	90.23 -1.75 0.00	117.09 -2.27 0.00	117.07 -1.90 0.00	119.03 -1.94 0.00	124.33 -1.89 0.00	117.02 -1.66 0.00	108.11 -1.20 0.00	81.24 -0.66 0.00	76.00 -0.61 0.00	66.00 -0.67 0.00	54.14 -0.33 -0.02	53.11 -0.97 0.00
NEG CENTRAL___DRP 24199	43.98 0.74 0.00	41.65 0.82 0.00	39.45 0.70 0.00	38.84 0.50 0.00	38.83 0.50 0.00	40.37 0.91 0.00	44.02 1.07 0.00	48.59 1.28 0.00	54.66 1.28 0.00	63.46 1.55 0.00	75.11 2.33 0.00	92.39 2.34 0.00	94.00 2.02 0.00	122.22 2.86 0.00	121.83 2.86 0.00	123.87 2.90 0.00	129.25 3.03 0.00	121.64 2.97 0.00	112.48 3.17 0.00	84.35 2.46 0.00	79.14 2.53 0.00	68.67 2.00 0.00	55.78 1.31 -0.03	54.95 0.87 0.00
NEG CENTRAL___INDECK 23768	44.11 0.86 0.00	42.02 1.18 0.00	39.65 0.89 0.00	39.11 0.77 0.00	39.02 0.69 0.00	40.84 1.38 0.00	44.45 1.50 0.00	49.11 1.80 0.00	55.09 1.71 0.00	63.96 2.04 0.00	73.58 0.80 0.00	89.69 -0.36 0.00	91.52 -0.46 0.00	118.88 -0.48 0.00	118.73 -0.24 0.00	120.61 -0.36 0.00	125.97 -0.25 0.00	118.80 0.12 0.00	109.75 0.44 0.00	82.55 0.66 0.00	77.46 0.84 0.00	69.60 2.93 0.00	56.60 2.12 -0.04	54.84 0.76 0.00
NEG CENTRAL___SENECA 23627	44.28 1.04 0.00	41.98 1.14 0.00	39.73 0.97 0.00	39.15 0.81 0.00	39.10 0.77 0.00	40.72 1.26 0.00	44.40 1.46 0.00	49.07 1.75 0.00	55.25 1.87 0.00	64.14 2.23 0.00	75.98 3.20 0.00	93.47 3.42 0.00	95.19 3.22 0.00	123.65 4.30 0.00	123.25 4.28 0.00	125.33 4.35 0.00	130.64 4.42 0.00	123.07 4.39 0.00	113.69 4.37 0.00	85.42 3.52 0.00	79.99 3.37 0.00	69.40 2.73 0.00	56.33 1.85 -0.03	55.17 1.08 0.00
NEG CENTRAL___STATE_STREET 24147	45.45 2.21 0.00	42.83 2.00 0.00	40.58 1.82 0.00	39.91 1.57 0.00	39.90 1.57 0.00	41.55 2.09 0.00	45.48 2.53 0.00	50.49 3.17 0.00	56.90 3.52 0.00	66.12 4.21 0.00	78.09 5.31 0.00	96.45 6.39 0.00	97.95 5.98 0.00	127.35 8.00 0.00	126.82 7.85 0.00	129.08 8.11 0.00	134.43 8.20 0.00	126.63 7.95 0.00	117.08 7.76 0.00	87.71 5.81 0.00	82.36 5.75 0.00	71.40 4.73 0.00	57.68 3.21 -0.03	56.95 2.87 0.00
NEG MILLWOOD___DRP 24198	48.13 4.89 0.00	45.04 4.21 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.48 4.02 0.00	47.49 4.55 0.00	52.95 5.63 0.00	60.11 6.73 0.00	69.71 7.80 0.00	82.02 9.24 0.00	102.12 12.07 0.00	131.93 12.42 -27.53	144.58 16.47 -8.75	178.40 16.54 -42.89	190.16 17.18 -52.01	195.77 17.80 -51.75	179.56 16.73 -44.15	124.73 15.41 0.00	93.44 11.55 0.00	95.30 11.03 -7.65	76.20 9.53 0.00	62.73 7.95 -0.34	61.17 7.09 0.00
NEG NORTH_FLCN_SEA 23793	42.42 -0.82 0.00	40.22 -0.61 0.00	38.06 -0.70 0.00	38.11 -0.23 0.00	37.83 -0.50 0.00	38.59 -0.87 0.00	42.17 -0.77 0.00	46.23 -1.09 0.00	52.42 -0.96 0.00	61.11 -0.80 0.00	71.76 -1.02 0.00	88.88 -1.17 0.00	91.52 -0.46 0.00	118.52 -0.84 0.00	118.14 -0.83 0.00	120.12 -0.85 0.00	125.21 -1.01 0.00	117.85 -0.83 0.00	107.67 -1.64 0.00	81.07 -0.82 0.00	75.31 -1.30 0.00	65.53 -1.13 0.00	52.97 -1.47 0.00	53.06 -1.03 0.00
NEG NORTH_KES_CHATGAY 23792	41.52 -1.73 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	37.34 -1.00 0.00	37.11 -1.23 0.00	37.80 -1.66 0.00	41.31 -1.63 0.00	45.28 -2.03 0.00	51.30 -2.08 0.00	59.75 -2.17 0.00	70.16 -2.62 0.00	86.81 -3.24 0.00	89.31 -2.67 0.00	115.65 -3.70 0.00	115.28 -3.69 0.00	117.34 -3.63 0.00	122.31 -3.91 0.00	115.12 -3.56 0.00	105.27 -4.04 0.00	79.19 -2.70 0.00	73.55 -3.06 0.00	64.07 -2.60 0.00	51.89 -2.56 0.00	51.98 -2.11 0.00
NEG NORTH___ALICE_FALLS 23915	42.21 -1.04 0.00	40.02 -0.82 0.00	37.83 -0.93 0.00	37.88 -0.46 0.00	37.57 -0.77 0.00	38.36 -1.10 0.00	41.95 -0.99 0.00	45.99 -1.32 0.00	52.15 -1.23 0.00	60.86 -1.05 0.00	71.47 -1.31 0.00	88.52 -1.53 0.00	91.24 -0.74 0.00	118.16 -1.19 0.00	117.78 -1.19 0.00	119.76 -1.21 0.00	124.83 -1.39 0.00	117.49 -1.19 0.00	107.24 -2.08 0.00	80.83 -1.06 0.00	75.01 -1.61 0.00	65.27 -1.40 0.00	52.70 -1.74 0.00	52.79 -1.30 0.00
NEG NORTH___LWR_SARANAC 23913	42.21 -1.04 0.00	40.02 -0.82 0.00	37.83 -0.93 0.00	37.88 -0.46 0.00	37.57 -0.77 0.00	38.36 -1.10 0.00	41.95 -0.99 0.00	45.99 -1.32 0.00	52.15 -1.23 0.00	60.86 -1.05 0.00	71.47 -1.31 0.00	88.52 -1.53 0.00	91.24 -0.74 0.00	118.16 -1.19 0.00	117.78 -1.19 0.00	119.76 -1.21 0.00	124.83 -1.39 0.00	117.49 -1.19 0.00	107.24 -2.08 0.00	80.83 -1.06 0.00	75.01 -1.61 0.00	65.27 -1.40 0.00	52.70 -1.74 0.00	52.79 -1.30 0.00
NEG NORTH___PLATTSBURG 23628	42.21 -1.04 0.00	40.02 -0.82 0.00	37.83 -0.93 0.00	37.88 -0.46 0.00	37.57 -0.77 0.00	38.36 -1.10 0.00	41.95 -0.99 0.00	45.99 -1.32 0.00	52.15 -1.23 0.00	60.86 -1.05 0.00	71.47 -1.31 0.00	88.52 -1.53 0.00	91.24 -0.74 0.00	118.16 -1.19 0.00	117.78 -1.19 0.00	119.76 -1.21 0.00	124.83 -1.39 0.00	117.49 -1.19 0.00	107.24 -2.08 0.00	80.83 -1.06 0.00	75.01 -1.61 0.00	65.27 -1.40 0.00	52.70 -1.74 0.00	52.79 -1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	40.74 -2.51 0.00	39.32 -1.51 0.00	37.09 -1.67 0.00	36.54 -1.80 0.00	36.45 -1.88 0.00	38.12 -1.34 0.00	40.88 -2.06 0.00	44.86 -2.46 0.00	49.16 -4.22 0.00	56.28 -5.63 0.00	66.81 -5.97 0.00	80.78 -9.28 0.00	82.96 -9.01 0.00	107.30 -12.05 0.00	107.55 -11.42 0.00	109.24 -11.73 0.00	114.36 -11.86 0.00	107.88 -10.80 0.00	100.02 -9.29 0.00	75.67 -6.22 0.00	70.72 -5.90 0.00	61.53 -5.13 0.00	51.26 -3.21 -0.03	49.17 -4.92 0.00
NEG WEST___LANCASTER 23811	41.26 -1.99 0.00	39.57 -1.27 0.00	37.48 -1.28 0.00	36.92 -1.42 0.00	36.84 -1.49 0.00	38.43 -1.03 0.00	41.35 -1.59 0.00	45.66 -1.66 0.00	51.09 -2.30 0.00	59.31 -2.60 0.00	70.67 -2.11 0.00	86.18 -3.87 0.00	88.39 -3.59 0.00	114.46 -4.89 0.00	114.09 -4.88 0.00	116.13 -4.84 0.00	121.17 -5.05 0.00	114.40 -4.27 0.00	105.93 -3.39 0.00	80.01 -1.88 0.00	74.78 -1.84 0.00	64.67 -2.00 0.00	53.01 -1.47 -0.04	50.68 -3.41 0.00

NEG_PENN_ALLEGHNY 23528	44.80 1.56 0.00	42.34 1.51 0.00	40.23 1.47 0.00	39.57 1.23 0.00	39.56 1.23 0.00	41.04 1.58 0.00	44.70 1.76 0.00	49.40 2.08 0.00	55.84 2.46 0.00	64.95 3.03 0.00	76.71 3.93 0.00	94.83 4.77 0.00	96.48 4.51 0.00	125.44 6.09 0.00	124.80 5.83 0.00	127.02 6.05 0.00	132.41 6.18 0.00	124.73 6.05 0.00	115.11 5.79 0.00	86.40 4.50 0.00	80.91 4.29 0.00	70.13 3.47 0.00	56.96 2.45 -0.07	55.98 1.89 0.00
NEG__GEN_MONROE 24207	42.94 -0.30 0.00	41.00 0.16 0.00	38.64 -0.12 0.00	38.15 -0.19 0.00	38.06 -0.27 0.00	39.78 0.32 0.00	43.20 0.26 0.00	47.51 0.19 0.00	53.06 -0.32 0.00	61.23 -0.68 0.00	72.85 0.07 0.00	88.79 -1.26 0.00	91.06 -0.92 0.00	118.28 -1.07 0.00	118.38 -0.59 0.00	120.24 -0.73 0.00	125.59 -0.63 0.00	118.20 -0.47 0.00	109.10 -0.22 0.00	82.06 0.16 0.00	76.69 0.08 0.00	66.73 0.07 0.00	54.80 0.33 -0.03	53.17 -0.92 0.00
NEPA__ENERGY 23901	41.77 -1.47 0.00	39.93 -0.90 0.00	38.02 -0.74 0.00	37.46 -0.88 0.00	37.41 -0.92 0.00	38.87 -0.59 0.00	41.87 -1.07 0.00	46.13 -1.18 0.00	52.21 -1.17 0.00	61.17 -0.74 0.00	72.78 0.00 0.00	89.42 -0.63 0.00	91.15 -0.83 0.00	118.40 -0.95 0.00	117.07 -1.90 0.00	119.40 -1.57 0.00	124.33 -1.89 0.00	117.37 -1.31 0.00	108.66 -0.66 0.00	81.98 0.08 0.00	76.92 0.31 0.00	66.33 -0.33 0.00	53.73 -0.76 -0.04	51.60 -2.49 0.00
NEVERSINK__HYD 23608	46.40 3.16 0.00	43.69 2.86 0.00	41.51 2.75 0.00	40.68 2.34 0.00	40.75 2.41 0.00	42.10 2.64 0.00	45.73 2.79 0.00	50.68 3.36 0.00	57.28 3.90 0.00	66.06 4.15 0.00	77.37 4.59 0.00	96.36 6.30 0.00	115.54 5.52 -18.04	131.66 6.56 -5.74	154.46 7.38 -28.11	162.80 7.74 -34.09	168.47 8.33 -33.91	156.04 8.43 -28.93	117.62 8.31 0.00	88.20 6.31 0.00	87.45 5.82 -5.01	71.93 5.27 0.00	59.30 4.57 -0.28	58.04 3.95 0.00
NEWTON__FALLS_HYD 23847	41.90 -1.34 0.00	39.89 -0.94 0.00	37.75 -1.01 0.00	37.50 -0.84 0.00	37.37 -0.96 0.00	38.51 -0.95 0.00	41.91 -1.03 0.00	46.42 -0.90 0.00	52.47 -0.91 0.00	60.92 -0.99 0.00	71.91 -0.87 0.00	88.52 -1.53 0.00	90.50 -1.47 0.00	117.45 -1.91 0.00	117.07 -1.90 0.00	118.79 -2.18 0.00	123.82 -2.40 0.00	116.78 -1.90 0.00	107.46 -1.86 0.00	79.60 -2.29 0.00	74.24 -2.38 0.00	65.20 -1.47 0.00	53.03 -1.42 0.00	52.73 -1.35 0.00
NIAGARA____ 23760	40.17 -3.07 0.00	38.79 -2.04 0.00	36.59 -2.17 0.00	36.08 -2.26 0.00	35.96 -2.38 0.00	37.61 -1.85 0.00	40.28 -2.66 0.00	44.05 -3.26 0.00	48.47 -4.91 0.00	55.54 -6.38 0.00	66.01 -6.77 0.00	79.61 -10.45 0.00	81.77 -10.21 0.00	105.63 -13.73 0.00	106.00 -12.97 0.00	107.66 -13.31 0.00	112.72 -13.51 0.00	106.33 -12.34 0.00	98.49 -10.82 0.00	74.69 -7.21 0.00	69.87 -6.74 0.00	60.67 -6.00 0.00	50.72 -3.76 -0.03	48.89 -5.19 0.00
NINE_MILE_1 23575	42.34 -0.91 0.00	40.02 -0.82 0.00	37.94 -0.81 0.00	37.46 -0.88 0.00	37.45 -0.88 0.00	38.71 -0.75 0.00	42.13 -0.82 0.00	46.28 -1.04 0.00	51.99 -1.39 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.53 -2.52 0.00	89.31 -2.67 0.00	115.89 -3.46 0.00	115.64 -3.33 0.00	117.58 -3.39 0.00	122.69 -3.53 0.00	115.35 -3.32 0.00	106.47 -2.84 0.00	79.76 -2.13 0.00	74.70 -1.92 0.00	65.00 -1.67 0.00	53.15 -1.31 -0.01	53.01 -1.08 0.00
NINE_MILE_2 23744	42.34 -0.91 0.00	40.02 -0.82 0.00	37.94 -0.81 0.00	37.46 -0.88 0.00	37.45 -0.88 0.00	38.71 -0.75 0.00	42.13 -0.82 0.00	46.28 -1.04 0.00	51.99 -1.39 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.53 -2.52 0.00	89.31 -2.67 0.00	115.89 -3.46 0.00	115.64 -3.33 0.00	117.58 -3.39 0.00	122.69 -3.53 0.00	115.35 -3.32 0.00	106.47 -2.84 0.00	79.76 -2.13 0.00	74.70 -1.92 0.00	65.00 -1.67 0.00	53.15 -1.31 -0.01	53.01 -1.08 0.00
NM_CAPITAL__DRP 24208	45.02 1.77 0.00	42.43 1.59 0.00	40.42 1.67 0.00	39.53 1.19 0.00	39.67 1.34 0.00	41.16 1.70 0.00	44.53 1.59 0.00	49.11 1.80 0.00	55.62 2.24 0.00	64.51 2.60 0.00	75.55 2.77 0.00	93.93 3.87 0.00	95.93 3.95 0.00	124.61 5.25 0.00	123.97 5.00 0.00	126.05 5.08 0.00	131.65 5.43 0.00	123.42 4.75 0.00	113.58 4.26 0.00	85.01 3.11 0.00	79.68 3.06 0.00	69.40 2.73 0.00	56.79 2.40 0.05	56.36 2.27 0.00
NM_CENTRAL__DRP 24181	43.42 0.17 0.00	41.00 0.16 0.00	38.87 0.12 0.00	38.34 0.00 0.00	38.33 0.00 0.00	39.70 0.24 0.00	43.29 0.34 0.00	47.65 0.33 0.00	53.49 0.11 0.00	61.98 0.06 0.00	73.15 0.36 0.00	90.23 0.18 0.00	91.88 -0.09 0.00	119.35 0.00 0.00	119.09 0.12 0.00	121.09 0.12 0.00	126.22 0.00 0.00	118.80 0.12 0.00	109.53 0.22 0.00	82.06 0.16 0.00	76.92 0.31 0.00	66.87 0.20 0.00	54.46 0.00 -0.02	54.09 0.00 0.00
NM_FRONTIER__DRP 24179	40.39 -2.85 0.00	39.04 -1.80 0.00	36.82 -1.94 0.00	36.27 -2.07 0.00	36.15 -2.18 0.00	37.84 -1.62 0.00	40.49 -2.45 0.00	44.34 -2.98 0.00	48.74 -4.64 0.00	55.85 -6.07 0.00	66.45 -6.33 0.00	80.15 -9.91 0.00	82.32 -9.66 0.00	106.35 -13.01 0.00	106.72 -12.25 0.00	108.39 -12.58 0.00	113.47 -12.75 0.00	107.05 -11.63 0.00	99.26 -10.06 0.00	75.26 -6.63 0.00	70.33 -6.28 0.00	61.07 -5.60 0.00	51.10 -3.38 -0.03	49.11 -4.98 0.00
NM_ST_REGIS__HYD 24053	40.56 -2.68 0.00	38.83 -2.00 0.00	36.70 -2.05 0.00	36.77 -1.57 0.00	36.49 -1.84 0.00	37.29 -2.17 0.00	40.41 -2.53 0.00	44.24 -3.08 0.00	50.12 -3.26 0.00	58.26 -3.65 0.00	68.56 -4.22 0.00	84.74 -5.31 0.00	87.19 -4.78 0.00	113.03 -6.33 0.00	112.78 -6.19 0.00	114.68 -6.29 0.00	119.66 -6.56 0.00	112.62 -6.05 0.00	102.86 -6.45 0.00	77.06 -4.83 0.00	71.48 -5.13 0.00	62.47 -4.20 0.00	50.58 -3.87 0.00	50.73 -3.35 0.00
NORTHPORT__1 23551	48.65 5.41 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.87 2.53 0.00	40.75 2.41 0.00	42.54 3.08 0.00	47.71 4.77 0.00	58.42 6.01 -5.09	62.21 7.31 -1.52	71.23 8.54 -0.77	89.84 9.61 -7.45	103.02 12.97 0.00	139.76 13.24 -34.54	197.30 16.71 -61.24	275.06 16.42 -139.67	285.40 16.69 -147.73	283.47 17.29 -139.95	212.32 16.38 -77.27	120.35 11.04 0.01	89.84 7.94 0.00	95.95 9.88 -9.45	75.33 8.67 0.00	62.29 7.46 -0.38	59.33 5.25 0.00
NORTHPORT__2 23552	48.65 5.41 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.87 2.53 0.00	40.75 2.41 0.00	42.54 3.08 0.00	47.71 4.77 0.00	58.42 6.01 -5.09	62.21 7.31 -1.52	71.23 8.54 -0.77	89.84 9.61 -7.45	103.02 12.97 0.00	139.76 13.24 -34.54	197.30 16.71 -61.24	275.06 16.42 -139.67	285.40 16.69 -147.73	283.47 17.29 -139.95	212.32 16.38 -77.27	120.35 11.04 0.01	89.84 7.94 0.00	95.95 9.88 -9.45	75.33 8.67 0.00	62.29 7.46 -0.38	59.33 5.25 0.00
NORTHPORT__3 23553	49.21 5.97 0.01	45.28 4.45 0.01	42.40 3.64 0.00	41.37 3.03 0.00	41.24 2.91 0.00	43.09 3.63 0.00	48.27 5.32 0.00	58.66 6.25 -5.09	62.37 7.47 -1.52	71.42 8.73 -0.77	89.98 9.75 -7.45	103.11 13.06 0.00	139.94 13.43 -34.54	198.02 17.43 -61.24	275.89 17.25 -139.67	286.36 17.66 -147.73	284.60 18.43 -139.95	212.44 16.50 -77.27	119.79 10.49 0.02	89.58 7.70 0.01	95.10 9.04 -9.45	74.66 8.00 0.01	61.52 6.70 -0.37	58.51 4.44 0.01
NORTHPORT__4 23650	49.21 5.97 0.01	45.28 4.45 0.01	42.40 3.64 0.00	41.37 3.03 0.00	41.24 2.91 0.00	43.09 3.63 0.00	48.27 5.32 0.00	58.66 6.25 -5.09	62.37 7.47 -1.52	71.42 8.73 -0.77	89.98 9.75 -7.45	103.11 13.06 0.00	139.94 13.43 -34.54	198.02 17.43 -61.24	275.89 17.25 -139.67	286.36 17.66 -147.73	284.60 18.43 -139.95	212.44 16.50 -77.27	119.79 10.49 0.02	89.58 7.70 0.01	95.10 9.04 -9.45	74.66 8.00 0.01	61.52 6.70 -0.37	58.51 4.44 0.01

NORTHPORT___IC 23718	48.65 5.41 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.87 2.53 0.00	40.75 2.41 0.00	42.54 3.08 0.00	47.71 4.77 0.00	58.42 6.01 -5.09	62.21 7.31 -1.52	71.23 8.54 -0.77	89.84 9.61 -7.45	103.02 12.97 0.00	139.76 13.24 -34.54	197.30 16.71 -61.24	275.06 16.42 -139.67	285.40 16.69 -147.73	283.47 17.29 -139.95	212.32 16.38 -77.27	120.35 11.04 0.01	89.84 7.94 0.00	95.95 9.88 -9.45	75.33 8.67 0.00	62.29 7.46 -0.38	59.33 5.25 0.00
NPX_GEN_1385_PROXY 323591	47.39 4.15 0.01	43.52 2.69 0.01	40.73 1.98 0.00	39.72 1.38 0.00	39.60 1.26 0.00	41.35 1.89 0.00	46.46 3.52 0.00	57.00 4.59 -5.09	60.61 5.71 -1.52	69.37 6.69 -0.77	78.16 7.35 1.97	80.35 10.27 19.97	86.45 10.49 16.01	92.50 13.01 39.86	91.21 12.85 40.61	95.38 13.06 38.66	95.42 13.51 44.31	92.34 12.82 39.15	85.37 7.76 31.70	81.16 5.40 6.14	91.80 7.58 -7.60	77.48 6.60 -4.21	59.88 5.83 0.39	54.27 3.62 3.44
NPX_GEN_CSC 323557	48.73 5.49 0.01	44.71 3.88 0.01	41.86 3.10 0.00	40.91 2.57 0.00	40.71 2.38 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.70 6.29 -5.09	62.48 7.58 -1.52	71.79 9.10 -0.77	90.57 10.33 -7.45	104.55 14.50 0.00	142.15 15.64 -34.54	200.88 20.29 -61.24	276.72 18.08 -139.67	287.09 18.39 -147.73	285.11 18.93 -139.95	215.41 19.46 -77.27	122.97 13.66 0.01	91.31 9.42 0.00	97.41 11.34 -9.45	80.55 9.67 -4.21	62.27 8.22 0.39	56.11 5.46 3.44
NSINS_S_GLNS_FALLS 23858	44.33 1.08 0.00	41.73 0.90 0.00	39.73 0.97 0.00	38.69 0.35 0.00	38.98 0.65 0.00	40.68 1.22 0.00	43.93 0.99 0.00	48.07 0.76 0.00	54.50 1.12 0.00	63.40 1.49 0.00	74.46 1.67 0.00	92.84 2.79 0.00	98.36 2.85 -3.53	124.42 3.94 -1.12	127.92 3.45 -5.50	131.15 3.51 -6.67	136.65 3.79 -6.64	127.54 3.20 -5.66	111.83 2.51 0.00	83.53 1.64 0.00	79.36 1.76 -0.98	68.13 1.47 0.00	55.63 1.20 0.02	55.39 1.30 0.00
NUCOR_STEEL___DRP 24197	45.19 1.95 0.00	42.63 1.80 0.00	40.39 1.63 0.00	39.72 1.38 0.00	39.67 1.34 0.00	41.35 1.89 0.00	45.22 2.28 0.00	50.20 2.89 0.00	56.53 3.15 0.00	65.63 3.71 0.00	77.44 4.66 0.00	95.64 5.58 0.00	97.13 5.15 0.00	126.28 6.92 0.00	125.75 6.78 0.00	127.99 7.02 0.00	133.42 7.19 0.00	125.68 7.00 0.00	116.20 6.89 0.00	87.05 5.16 0.00	81.67 5.06 0.00	70.93 4.27 0.00	57.30 2.83 -0.03	56.63 2.54 0.00
NYISO_LBMP_REFERENCE 24008	43.25 0.00 0.00	40.83 0.00 0.00	38.76 0.00 0.00	38.34 0.00 0.00	38.33 0.00 0.00	39.46 0.00 0.00	42.94 0.00 0.00	47.32 0.00 0.00	53.38 0.00 0.00	61.91 0.00 0.00	72.78 0.00 0.00	90.05 0.00 0.00	91.98 0.00 0.00	119.35 0.00 0.00	118.97 0.00 0.00	120.97 0.00 0.00	126.22 0.00 0.00	118.68 0.00 0.00	109.31 0.00 0.00	81.89 0.00 0.00	76.62 0.00 0.00	66.67 0.00 0.00	54.44 0.00 0.00	54.09 0.00 0.00
NYPA_BRENTWD____GT 24164	49.29 6.05 0.00	45.28 4.45 0.00	42.36 3.60 0.00	41.33 2.99 0.00	41.21 2.87 0.00	43.05 3.59 0.00	48.35 5.41 0.00	59.27 6.86 -5.09	62.85 7.95 -1.52	71.85 9.16 -0.77	90.71 10.48 -7.45	104.37 14.32 0.00	141.50 14.99 -34.54	199.81 19.22 -61.24	277.56 18.92 -139.67	287.94 19.23 -147.73	286.12 19.94 -139.95	214.81 18.87 -77.27	122.31 13.01 0.01	91.15 9.25 0.00	97.10 11.03 -9.45	76.20 9.53 0.00	63.43 8.60 -0.38	60.14 6.06 0.00
NYPA_GOWANUS____GT5 24156	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.31 11.31 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.42 6.81 -9.52
NYPA_GOWANUS____GT6 24157	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.31 11.31 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.51 14.27 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.42 6.81 -9.52
NYPA_HARLEM__RVR__GT1 24160	48.18 4.93 -0.01	45.21 4.37 -0.01	42.64 3.88 -0.01	41.57 3.22 -0.01	41.67 3.33 -0.01	43.53 4.06 -0.01	47.46 4.51 -0.01	53.14 5.82 -0.01	60.17 6.78 -0.01	69.02 7.12 0.02	80.48 7.71 0.02	99.49 10.72 1.28	136.76 10.76 -34.02	144.61 14.44 -10.81	181.42 14.40 -48.05	193.72 14.64 -58.12	198.90 15.15 -57.53	182.43 14.24 -49.51	121.77 12.46 0.01	91.39 9.50 0.01	95.25 9.19 -9.45	74.39 7.73 0.01	62.08 7.24 -0.39	60.32 6.22 -0.01
NYPA_HARLEM__RVR__GT2 24161	48.18 4.93 -0.01	45.21 4.37 -0.01	42.64 3.88 -0.01	41.57 3.22 -0.01	41.67 3.33 -0.01	43.53 4.06 -0.01	47.46 4.51 -0.01	53.14 5.82 -0.01	60.17 6.78 -0.01	69.02 7.12 0.02	80.48 7.71 0.02	99.49 10.72 1.28	136.76 10.76 -34.02	144.61 14.44 -10.81	181.42 14.40 -48.05	193.72 14.64 -58.12	198.90 15.15 -57.53	182.43 14.24 -49.51	121.77 12.46 0.01	91.39 9.50 0.01	95.25 9.19 -9.45	74.39 7.73 0.01	62.08 7.24 -0.39	60.32 6.22 -0.01
NYPA_KENT____GT 24152	61.53 5.36 -12.92	60.96 4.61 -15.52	42.87 4.11 -0.01	41.80 3.45 -0.01	41.87 3.53 -0.01	43.73 4.26 -0.01	47.85 4.90 -0.01	62.33 6.10 -8.91	67.93 7.21 -7.34	71.77 7.86 -1.99	81.22 8.44 0.00	94.61 11.53 6.97	137.31 11.31 -34.03	144.37 14.20 -10.81	186.13 14.16 -53.00	199.88 15.27 -64.27	205.45 15.47 -63.95	187.47 14.24 -54.55	122.43 13.12 0.00	79.00 10.24 13.13	84.88 9.81 1.54	74.31 8.47 0.82	77.74 7.57 -15.72	66.49 6.65 -5.75
NYPA_POUCH1____GT 24155	72.61 5.36 -24.00	74.24 4.57 -28.83	42.87 4.11 -0.01	41.80 3.45 -0.01	41.87 3.53 -0.01	43.73 4.26 -0.01	47.85 4.90 -0.01	63.84 5.96 -10.56	70.90 7.10 -10.42	72.09 7.86 -2.31	76.83 8.37 4.32	124.40 11.44 -22.91	157.85 11.04 -54.84	156.99 13.49 -24.15	220.77 13.56 -88.24	239.07 14.03 -104.07	244.62 14.64 -103.76	222.62 13.65 -90.30	132.87 13.01 -10.55	126.76 10.24 -34.62	128.25 9.88 -41.75	133.40 8.53 -58.20	146.12 7.62 -84.06	70.90 6.65 -10.16
NYPA_VERNON____GT2 24162	52.92 5.23 -4.45	50.70 4.53 -5.34	42.80 4.03 -0.01	41.69 3.34 -0.01	41.79 3.45 -0.01	43.65 4.18 -0.01	47.80 4.85 -0.01	63.13 6.10 -9.71	65.49 7.15 -4.96	70.34 7.74 -0.68	81.08 8.30 0.00	99.00 11.35 2.40	137.31 11.31 -34.03	144.72 14.56 -10.81	186.60 14.63 -53.00	200.24 15.00 -64.27	205.82 15.65 -63.95	187.83 14.60 -54.56	122.43 13.12 0.00	87.37 9.99 4.51	91.87 9.58 -5.68	74.65 8.27 0.28	67.51 7.40 -5.66	62.62 6.54 -1.99
NYPA_VERNON____GT3 24163	52.92 5.23 -4.45	50.70 4.53 -5.34	42.80 4.03 -0.01	41.69 3.34 -0.01	41.79 3.45 -0.01	43.65 4.18 -0.01	47.80 4.85 -0.01	63.13 6.10 -9.71	65.49 7.15 -4.96	70.34 7.74 -0.68	81.08 8.30 0.00	99.00 11.35 2.40	137.31 11.31 -34.03	144.72 14.56 -10.81	186.60 14.63 -53.00	200.24 15.00 -64.27	205.82 15.65 -63.95	187.83 14.60 -54.56	122.43 13.12 0.00	87.37 9.99 4.51	91.87 9.58 -5.68	74.65 8.27 0.28	67.51 7.40 -5.66	62.62 6.54 -1.99
NYPA___ASTORIA_CC1 323568	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02

NYPA___ASTORIA_CC2 323569	48.44 5.19 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	61.49 6.06 -8.11	63.44 7.05 -3.01	69.53 7.62 0.00	80.86 8.08 0.00	101.12 11.08 0.01	137.04 11.04 -34.03	144.49 14.32 -10.81	186.25 14.28 -53.00	199.88 14.64 -64.27	205.45 15.27 -63.95	187.47 14.24 -54.55	122.10 12.79 0.01	91.63 9.75 0.01	95.41 9.35 -9.45	74.73 8.07 0.01	62.13 7.30 -0.39	60.54 6.44 -0.02
NYPA___HOLTSVILL 23794	48.99 5.75 0.01	44.99 4.16 0.01	42.13 3.37 0.00	41.14 2.80 0.00	40.98 2.64 0.00	42.73 3.28 0.00	48.01 5.07 0.00	58.89 6.48 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.64 10.41 -7.45	104.37 14.32 0.00	141.60 15.08 -34.54	200.05 19.45 -61.24	277.20 18.56 -139.67	287.69 18.99 -147.73	285.61 19.44 -139.95	214.69 18.75 -77.27	122.42 13.12 0.01	91.15 9.25 0.00	97.18 11.11 -9.45	76.20 9.53 0.00	62.99 8.17 -0.38	59.71 5.63 0.00
NYPA___HELLGATE_GT1 24158	48.18 4.93 -0.01	45.21 4.37 -0.01	42.64 3.88 -0.01	41.57 3.22 -0.01	41.67 3.33 -0.01	43.53 4.06 -0.01	47.46 4.51 -0.01	53.14 5.82 -0.01	60.17 6.78 -0.01	69.03 7.12 0.00	80.50 7.71 0.00	74.96 10.63 25.72	136.65 10.67 -34.01	144.49 14.32 -10.81	85.94 14.28 47.31	74.96 14.52 60.53	74.96 15.02 66.28	85.24 14.24 47.68	121.66 12.35 0.01	91.39 9.50 0.01	95.18 9.12 -9.45	74.39 7.73 0.01	62.08 7.24 -0.39	60.32 6.22 -0.01
NYPA___HELLGATE_GT2 24159	48.18 4.93 -0.01	45.21 4.37 -0.01	42.64 3.88 -0.01	41.57 3.22 -0.01	41.67 3.33 -0.01	43.53 4.06 -0.01	47.46 4.51 -0.01	53.14 5.82 -0.01	60.17 6.78 -0.01	69.03 7.12 0.00	80.50 7.71 0.00	74.96 10.63 25.72	136.65 10.67 -34.01	144.49 14.32 -10.81	85.94 14.28 47.31	74.96 14.52 60.53	74.96 15.02 66.28	85.24 14.24 47.68	121.66 12.35 0.01	91.39 9.50 0.01	95.18 9.12 -9.45	74.39 7.73 0.01	62.08 7.24 -0.39	60.32 6.22 -0.01
NYS_BARGE___HYD 23848	40.87 -2.38 0.00	39.40 -1.43 0.00	37.17 -1.59 0.00	36.61 -1.73 0.00	36.53 -1.80 0.00	38.24 -1.22 0.00	41.01 -1.93 0.00	45.00 -2.32 0.00	49.43 -3.95 0.00	56.65 -5.26 0.00	67.32 -5.46 0.00	81.41 -8.65 0.00	83.61 -8.37 0.00	108.14 -11.22 0.00	108.38 -10.59 0.00	110.08 -10.89 0.00	115.24 -10.98 0.00	108.71 -9.97 0.00	100.79 -8.53 0.00	76.24 -5.65 0.00	71.25 -5.36 0.00	62.00 -4.67 0.00	51.59 -2.89 -0.03	49.44 -4.65 0.00
O.H._GEN_BRUCE 24063	40.17 -3.07 0.00	38.79 -2.04 0.00	36.59 -2.17 0.00	36.08 -2.26 0.00	35.96 -2.38 0.00	37.61 -1.85 0.00	40.32 -2.62 0.00	44.05 -3.26 0.00	48.52 -4.86 0.00	55.66 -6.25 0.00	66.09 -6.70 0.00	79.79 -10.27 0.00	81.86 -10.12 0.00	105.87 -13.49 0.00	106.12 -12.85 0.00	107.91 -13.06 0.00	112.84 -13.38 0.00	106.45 -12.22 0.00	98.60 -10.71 0.00	74.77 -7.12 0.00	69.95 -6.67 0.00	64.95 -5.93 -4.21	50.00 -3.70 0.74	45.51 -5.14 3.44
OAK_ORCHARD___HYD 24046	42.68 -0.56 0.00	40.71 -0.12 0.00	38.41 -0.35 0.00	37.92 -0.42 0.00	37.83 -0.50 0.00	39.46 0.00 0.00	42.81 -0.13 0.00	47.03 -0.28 0.00	52.58 -0.80 0.00	60.74 -1.18 0.00	72.05 -0.73 0.00	88.07 -1.98 0.00	90.14 -1.84 0.00	116.97 -2.39 0.00	117.07 -1.90 0.00	118.91 -2.06 0.00	124.33 -1.89 0.00	117.02 -1.66 0.00	108.00 -1.31 0.00	81.24 -0.66 0.00	75.93 -0.69 0.00	66.00 -0.67 0.00	54.25 -0.22 -0.03	53.01 -1.08 0.00
OCC_CHEM___DRP 24175	40.48 -2.77 0.00	39.08 -1.76 0.00	36.86 -1.90 0.00	36.35 -1.99 0.00	36.22 -2.11 0.00	37.88 -1.58 0.00	40.58 -2.36 0.00	44.43 -2.89 0.00	48.84 -4.54 0.00	55.97 -5.94 0.00	66.59 -6.19 0.00	80.33 -9.73 0.00	82.50 -9.47 0.00	106.58 -12.77 0.00	106.95 -12.02 0.00	108.63 -12.34 0.00	113.73 -12.50 0.00	107.40 -11.27 0.00	99.48 -9.84 0.00	75.42 -6.47 0.00	70.49 -6.13 0.00	61.20 -5.47 0.00	51.21 -3.27 -0.03	49.17 -4.92 0.00
OLIN_CORP_DRP 24177	40.52 -2.72 0.00	39.12 -1.71 0.00	36.90 -1.86 0.00	36.38 -1.96 0.00	36.26 -2.07 0.00	37.92 -1.54 0.00	40.62 -2.32 0.00	44.52 -2.79 0.00	49.06 -4.32 0.00	56.22 -5.70 0.00	66.89 -5.90 0.00	80.78 -9.28 0.00	82.96 -9.01 0.00	107.18 -12.17 0.00	107.55 -11.42 0.00	109.24 -11.73 0.00	114.36 -11.86 0.00	107.88 -10.80 0.00	100.02 -9.29 0.00	75.75 -6.14 0.00	70.79 -5.82 0.00	61.53 -5.13 0.00	51.32 -3.16 -0.03	49.22 -4.87 0.00
ONONDAGA_REF_OCCRA 23987	43.55 0.30 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.41 0.47 0.00	47.84 0.52 0.00	53.81 0.43 0.00	62.35 0.43 0.00	73.58 0.80 0.00	90.68 0.63 0.00	92.34 0.37 0.00	119.95 0.60 0.00	119.57 0.59 0.00	121.70 0.73 0.00	126.85 0.63 0.00	119.39 0.71 0.00	110.19 0.87 0.00	82.47 0.57 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.74 0.27 -0.02	54.36 0.27 0.00
ONONDAGA___COGEN 23986	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
ONTARIO___LFGE 23819	44.28 1.04 0.00	41.98 1.14 0.00	39.73 0.97 0.00	39.15 0.81 0.00	39.10 0.77 0.00	40.72 1.26 0.00	44.40 1.46 0.00	49.07 1.75 0.00	55.25 1.87 0.00	64.14 2.23 0.00	75.98 3.20 0.00	93.47 3.42 0.00	95.19 3.22 0.00	123.65 4.30 0.00	123.25 4.28 0.00	125.33 4.35 0.00	130.64 4.42 0.00	123.07 4.39 0.00	113.69 4.37 0.00	85.42 3.52 0.00	79.99 3.37 0.00	69.40 2.73 0.00	56.33 1.85 -0.03	55.17 1.08 0.00
OSWEGATCHIE___HYD 24044	41.90 -1.34 0.00	39.89 -0.94 0.00	37.75 -1.01 0.00	37.50 -0.84 0.00	37.37 -0.96 0.00	38.51 -0.95 0.00	41.91 -1.03 0.00	46.42 -0.90 0.00	52.47 -0.91 0.00	60.92 -0.99 0.00	71.91 -0.87 0.00	88.52 -1.53 0.00	90.50 -1.47 0.00	117.45 -1.91 0.00	117.07 -1.90 0.00	118.79 -2.18 0.00	123.82 -2.40 0.00	116.78 -1.90 0.00	107.46 -1.86 0.00	79.60 -2.29 0.00	74.24 -2.38 0.00	65.20 -1.47 0.00	53.03 -1.42 0.00	52.73 -1.35 0.00
OSWEGO___5 23606	42.64 -0.61 0.00	40.30 -0.53 0.00	38.21 -0.54 0.00	37.73 -0.61 0.00	37.72 -0.61 0.00	38.99 -0.47 0.00	42.43 -0.52 0.00	46.65 -0.66 0.00	52.42 -0.96 0.00	60.86 -1.05 0.00	71.69 -1.09 0.00	88.34 -1.71 0.00	90.14 -1.84 0.00	116.97 -2.39 0.00	116.71 -2.26 0.00	118.67 -2.30 0.00	123.82 -2.40 0.00	116.54 -2.14 0.00	107.46 -1.86 0.00	80.50 -1.39 0.00	75.47 -1.15 0.00	65.67 -1.00 0.00	53.64 -0.82 -0.02	53.38 -0.70 0.00
OSWEGO___6 23613	42.64 -0.61 0.00	40.30 -0.53 0.00	38.21 -0.54 0.00	37.73 -0.61 0.00	37.72 -0.61 0.00	38.99 -0.47 0.00	42.43 -0.52 0.00	46.65 -0.66 0.00	52.42 -0.96 0.00	60.86 -1.05 0.00	71.69 -1.09 0.00	88.34 -1.71 0.00	90.14 -1.84 0.00	116.97 -2.39 0.00	116.71 -2.26 0.00	118.67 -2.30 0.00	123.82 -2.40 0.00	116.54 -2.14 0.00	107.46 -1.86 0.00	80.50 -1.39 0.00	75.47 -1.15 0.00	65.67 -1.00 0.00	53.64 -0.82 -0.02	53.38 -0.70 0.00
OUTOKUMPU-AB___DRP 24206	41.17 -2.08 0.00	39.69 -1.14 0.00	37.48 -1.28 0.00	36.88 -1.46 0.00	36.80 -1.53 0.00	38.51 -0.95 0.00	41.27 -1.67 0.00	45.38 -1.94 0.00	50.02 -3.36 0.00	57.46 -4.46 0.00	68.20 -4.59 0.00	82.40 -7.65 0.00	84.71 -7.27 0.00	109.57 -9.79 0.00	109.93 -9.04 0.00	111.53 -9.44 0.00	116.76 -9.47 0.00	110.13 -8.54 0.00	102.21 -7.11 0.00	77.23 -4.67 0.00	72.17 -4.44 0.00	62.93 -3.73 0.00	52.30 -2.18 -0.03	49.92 -4.16 0.00



OXBOW____ 24026	40.91 -2.34 0.00	39.49 -1.35 0.00	37.25 -1.51 0.00	36.69 -1.65 0.00	36.57 -1.76 0.00	38.28 -1.18 0.00	41.01 -1.93 0.00	45.05 -2.27 0.00	49.32 -4.06 0.00	56.59 -5.32 0.00	67.25 -5.53 0.00	81.23 -8.83 0.00	83.51 -8.46 0.00	108.02 -11.34 0.00	108.26 -10.71 0.00	109.96 -11.01 0.00	115.12 -11.11 0.00	108.59 -10.09 0.00	100.68 -8.64 0.00	76.24 -5.65 0.00	71.18 -5.44 0.00	61.93 -4.73 0.00	51.65 -2.83 -0.03	49.38 -4.71 0.00
OXY_CHEM_DSASP 323612	40.48 -2.77 0.00	39.08 -1.76 0.00	36.86 -1.90 0.00	36.35 -1.99 0.00	36.22 -2.11 0.00	37.88 -1.58 0.00	40.58 -2.36 0.00	44.43 -2.89 0.00	48.84 -4.54 0.00	55.97 -5.94 0.00	66.59 -6.19 0.00	80.33 -9.73 0.00	82.50 -9.47 0.00	106.58 -12.77 0.00	106.95 -12.02 0.00	108.63 -12.34 0.00	113.73 -12.50 0.00	107.40 -11.27 0.00	99.48 -9.84 0.00	75.42 -6.47 0.00	70.49 -6.13 0.00	61.20 -5.47 0.00	51.21 -3.27 -0.03	49.17 -4.92 0.00
PEEKSKILL____ 23653	47.66 4.41 0.00	44.59 3.76 0.00	42.17 3.41 0.00	41.10 2.76 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.47 5.16 0.00	59.52 6.14 0.00	68.91 7.00 0.00	80.79 8.01 0.00	100.77 10.72 0.00	136.46 11.04 -33.45	144.43 14.44 -10.64	185.48 14.40 -52.11	198.92 14.76 -63.19	204.37 15.27 -62.87	186.68 14.36 -53.64	122.21 12.90 0.00	91.64 9.75 0.00	95.26 9.35 -9.29	74.67 8.00 0.00	61.41 6.59 -0.38	59.71 5.63 0.00
PGE MADISON____WINDPWR 24146	47.18 3.94 0.00	44.51 3.67 0.00	42.13 3.37 0.00	41.33 2.99 0.00	41.44 3.10 0.00	43.25 3.79 0.00	47.54 4.59 0.00	53.37 6.06 0.00	60.21 6.83 0.00	69.78 7.86 0.00	82.75 9.97 0.00	101.94 11.89 0.00	103.66 11.68 0.00	134.75 15.40 0.00	134.44 15.47 0.00	136.94 15.97 0.00	143.01 16.79 0.00	134.82 16.14 0.00	124.73 15.41 0.00	91.88 9.99 0.00	86.04 9.42 0.00	74.93 8.27 0.00	60.50 5.99 -0.07	59.28 5.19 0.00
PIERCEFIELD____HYD 23852	40.22 -3.03 0.00	38.63 -2.20 0.00	36.47 -2.29 0.00	36.54 -1.80 0.00	36.26 -2.07 0.00	37.13 -2.33 0.00	40.07 -2.88 0.00	43.91 -3.41 0.00	49.75 -3.63 0.00	57.83 -4.09 0.00	68.05 -4.73 0.00	84.02 -6.03 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.83 -7.14 0.00	113.59 -7.38 0.00	118.52 -7.70 0.00	111.56 -7.12 0.00	102.10 -7.21 0.00	76.24 -5.65 0.00	70.79 -5.82 0.00	61.93 -4.73 0.00	50.20 -4.25 0.00	50.36 -3.73 0.00
PINELAWN_CC_1 323563	49.34 6.10 0.00	45.36 4.53 0.00	42.48 3.72 0.00	41.41 3.07 0.00	41.28 2.95 0.00	43.17 3.71 0.00	48.44 5.50 0.00	58.89 6.48 -5.09	62.53 7.63 -1.52	71.60 8.92 -0.77	90.06 9.83 -7.45	103.29 13.24 0.00	140.22 13.70 -34.54	198.37 17.78 -61.24	276.25 17.61 -139.67	286.61 17.90 -147.73	284.73 17.45 -139.95	213.39 17.45 -77.27	121.33 12.02 0.01	90.66 8.76 0.00	96.26 10.19 -9.45	75.80 9.13 0.00	62.56 7.73 -0.38	59.44 5.35 0.00
PJM_GEN_KEystone 24065	42.42 -0.82 0.00	43.16 2.33 0.00	40.89 2.13 0.00	39.99 1.65 0.00	40.02 1.69 0.00	41.71 2.25 0.00	45.43 2.49 0.00	50.54 3.22 0.00	54.64 1.23 -0.03	66.62 4.71 0.00	78.06 5.68 0.40	96.89 7.38 0.55	118.64 7.54 -19.12	134.72 9.91 -5.46	157.90 9.40 -29.53	166.85 9.80 -36.08	172.07 9.97 -35.88	158.74 9.61 -30.45	117.19 8.85 0.98	88.60 6.96 0.26	88.62 6.67 -5.33	95.51 5.53 -23.31	56.12 4.30 2.62	36.60 3.08 20.57
PJM_GEN_NEPTUNE_PROXY 323594	48.73 5.49 0.01	44.87 4.04 0.01	42.05 3.29 0.00	40.98 2.65 0.00	40.90 2.57 0.00	42.73 3.28 0.00	47.88 4.94 0.00	58.75 6.34 -5.09	62.37 7.47 -1.52	71.36 8.67 -0.77	89.91 9.68 -7.45	102.75 12.70 0.00	139.30 12.78 -34.54	197.18 16.59 -61.24	274.94 16.30 -139.67	285.40 16.69 -147.73	283.59 17.42 -139.95	212.20 16.26 -77.27	121.00 11.70 0.01	90.57 8.68 0.00	95.95 9.88 -9.45	79.68 8.80 -4.21	61.40 7.35 0.39	55.84 5.19 3.44
PJM_GEN_VFT_PROXY 323633	45.03 4.93 3.15	41.30 4.25 3.78	42.52 3.76 0.00	41.33 2.99 0.00	41.40 3.07 0.00	43.33 3.87 0.00	47.41 4.47 0.00	51.86 5.73 1.18	58.93 6.73 1.17	68.92 7.49 0.49	71.51 8.08 9.35	87.63 10.99 13.41	92.38 11.22 10.82	115.99 14.56 17.93	110.67 14.63 22.93	114.48 15.00 21.49	119.93 15.53 21.82	110.70 14.48 22.46	99.60 13.01 22.72	85.36 9.83 6.36	82.85 9.42 3.19	75.49 8.13 -0.69	57.45 7.08 4.08	55.43 6.17 4.82
PLEASANTVLY____LBMP 24000	47.22 3.98 0.00	44.26 3.43 0.00	41.86 3.10 0.00	40.83 2.49 0.00	40.94 2.61 0.00	42.70 3.24 0.00	46.59 3.65 0.00	51.91 4.59 0.00	58.83 5.44 0.00	68.04 6.13 0.00	79.77 6.99 0.00	99.42 9.37 0.00	140.79 9.57 -39.25	144.37 12.53 -12.48	192.61 12.49 -61.14	207.82 12.70 -74.14	213.12 13.13 -73.77	193.96 12.34 -62.94	120.46 11.15 0.00	90.33 8.44 0.00	95.56 8.04 -10.90	73.67 7.00 0.00	60.67 5.83 -0.40	59.12 5.03 0.00
POLETTI____ 23519	48.26 5.02 0.00	45.12 4.29 0.00	42.56 3.80 0.00	41.45 3.11 0.00	41.51 3.18 0.00	43.41 3.95 0.00	47.54 4.59 0.00	53.15 5.82 -0.02	60.49 6.89 -0.23	69.59 7.68 0.00	81.37 8.59 0.00	101.58 11.53 0.00	137.77 11.77 -34.03	145.45 15.28 -10.82	187.44 15.47 -53.01	201.09 15.85 -64.28	206.71 16.54 -63.95	188.67 15.43 -54.56	123.20 13.88 0.00	92.38 10.48 0.00	96.11 10.04 -9.45	75.33 8.67 0.00	62.24 7.40 -0.39	60.49 6.38 -0.02
PORT_JEFF_3 23555	49.38 6.14 0.01	45.36 4.53 0.01	42.44 3.68 0.00	41.45 3.11 0.00	41.24 2.91 0.00	43.05 3.59 0.00	48.35 5.41 0.00	59.13 6.72 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.57 10.33 -7.45	104.55 14.50 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	277.80 19.15 -139.67	288.18 19.48 -147.73	285.74 19.56 -139.95	213.98 18.04 -77.27	122.42 13.12 0.01	91.07 9.17 0.00	97.10 11.03 -9.45	76.13 9.47 0.00	63.10 8.28 -0.38	59.66 5.57 0.00
PORT_JEFF_4 23616	49.38 6.14 0.01	45.36 4.53 0.01	42.44 3.68 0.00	41.45 3.11 0.00	41.24 2.91 0.00	43.05 3.59 0.00	48.35 5.41 0.00	59.13 6.72 -5.09	62.64 7.74 -1.52	71.85 9.16 -0.77	90.57 10.33 -7.45	104.55 14.50 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	277.80 19.15 -139.67	288.18 19.48 -147.73	285.74 19.56 -139.95	213.98 18.04 -77.27	122.42 13.12 0.01	91.07 9.17 0.00	97.10 11.03 -9.45	76.13 9.47 0.00	63.10 8.28 -0.38	59.66 5.57 0.00
PORT_JEFF_IC 23713	49.55 6.31 0.01	45.52 4.70 0.01	42.59 3.84 0.00	41.60 3.26 0.00	41.40 3.07 0.00	43.21 3.75 0.00	48.52 5.58 0.00	59.41 7.00 -5.09	62.74 7.85 -1.52	72.04 9.35 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.36 20.77 -61.24	278.63 19.99 -139.67	289.03 20.32 -147.73	286.75 20.57 -139.95	215.17 19.23 -77.27	123.08 13.77 0.01	91.56 9.66 0.00	97.56 11.49 -9.45	76.40 9.73 0.00	63.48 8.66 -0.38	59.98 5.90 0.00
PPL PILGRIM_ST_GT1 24216	49.29 6.05 0.00	45.28 4.45 0.00	42.36 3.60 0.00	41.33 2.99 0.00	41.21 2.87 0.00	43.05 3.59 0.00	48.35 5.41 0.00	59.27 6.86 -5.09	62.85 7.95 -1.52	71.85 9.16 -0.77	90.71 10.48 -7.45	104.37 14.32 0.00	141.50 14.99 -34.54	199.81 19.22 -61.24	277.56 18.92 -139.67	287.94 19.23 -147.73	286.12 19.94 -139.95	214.81 18.87 -77.27	122.31 13.01 0.01	91.15 9.25 0.00	97.10 11.03 -9.45	76.20 9.53 0.00	63.43 8.60 -0.38	60.14 6.06 0.00
PPL PILGRIM_ST_GT2 24217	49.29 6.05 0.00	45.28 4.45 0.00	42.36 3.60 0.00	41.33 2.99 0.00	41.21 2.87 0.00	43.05 3.59 0.00	48.35 5.41 0.00	59.27 6.86 -5.09	62.85 7.95 -1.52	71.85 9.16 -0.77	90.71 10.48 -7.45	104.37 14.32 0.00	141.50 14.99 -34.54	199.81 19.22 -61.24	277.56 18.92 -139.67	287.94 19.23 -147.73	286.12 19.94 -139.95	214.81 18.87 -77.27	122.31 13.01 0.01	91.15 9.25 0.00	97.10 11.03 -9.45	76.20 9.53 0.00	63.43 8.60 -0.38	60.14 6.06 0.00

PPL_SHRM_GT3 24213	48.73 5.49 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.91 2.57 0.00	40.71 2.38 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.66 6.25 -5.09	62.42 7.53 -1.52	71.73 9.04 -0.77	90.49 10.26 -7.45	104.46 14.41 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	282.96 16.79 -139.95	214.93 18.99 -77.27	122.64 13.34 0.01	91.15 9.25 0.00	97.26 11.19 -9.45	76.20 9.53 0.00	62.99 8.17 -0.38	59.49 5.41 0.00
PPL_SHRM_GT4 24214	48.73 5.49 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.91 2.57 0.00	40.71 2.38 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.66 6.25 -5.09	62.42 7.53 -1.52	71.73 9.04 -0.77	90.49 10.26 -7.45	104.46 14.41 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	282.96 16.79 -139.95	214.93 18.99 -77.27	122.64 13.34 0.01	91.15 9.25 0.00	97.26 11.19 -9.45	76.20 9.53 0.00	62.99 8.17 -0.38	59.49 5.41 0.00
PROJECT___ORANGE 1 24174	43.42 0.17 0.00	41.04 0.20 0.00	38.91 0.16 0.00	38.34 0.00 0.00	38.33 0.00 0.00	39.70 0.24 0.00	43.33 0.39 0.00	47.70 0.38 0.00	53.59 0.21 0.00	62.10 0.19 0.00	73.22 0.44 0.00	90.32 0.27 0.00	91.98 0.00 0.00	119.47 0.12 0.00	119.21 0.24 0.00	121.21 0.24 0.00	126.48 0.25 0.00	118.91 0.24 0.00	109.75 0.44 0.00	82.14 0.25 0.00	77.00 0.38 0.00	66.93 0.27 0.00	54.52 0.05 -0.02	54.14 0.05 0.00
PROJECT___ORANGE 2 24166	43.42 0.17 0.00	41.04 0.20 0.00	38.91 0.16 0.00	38.34 0.00 0.00	38.33 0.00 0.00	39.70 0.24 0.00	43.33 0.39 0.00	47.70 0.38 0.00	53.59 0.21 0.00	62.10 0.19 0.00	73.22 0.44 0.00	90.32 0.27 0.00	91.98 0.00 0.00	119.47 0.12 0.00	119.21 0.24 0.00	121.21 0.24 0.00	126.48 0.25 0.00	118.91 0.24 0.00	109.75 0.44 0.00	82.14 0.25 0.00	77.00 0.38 0.00	66.93 0.27 0.00	54.52 0.05 -0.02	54.14 0.05 0.00
PYRITES___HYD 24023	40.43 -2.81 0.00	38.75 -2.08 0.00	36.59 -2.17 0.00	36.65 -1.69 0.00	36.42 -1.92 0.00	37.25 -2.21 0.00	40.28 -2.66 0.00	44.29 -3.03 0.00	50.23 -3.15 0.00	58.45 -3.47 0.00	68.78 -4.00 0.00	85.01 -5.04 0.00	87.47 -4.51 0.00	113.39 -5.97 0.00	113.02 -5.95 0.00	114.80 -6.17 0.00	119.79 -6.44 0.00	112.74 -5.93 0.00	103.08 -6.23 0.00	76.90 -5.00 0.00	71.41 -5.21 0.00	62.47 -4.20 0.00	50.52 -3.92 0.00	50.57 -3.52 0.00
RAMAPO___LBMP 323565	47.66 4.41 0.00	44.63 3.80 0.00	42.17 3.41 0.00	41.14 2.80 0.00	41.21 2.87 0.00	43.01 3.55 0.00	47.02 4.08 0.00	52.47 5.16 0.00	59.52 6.14 0.00	69.03 7.12 0.00	81.01 8.22 0.00	101.04 10.99 0.00	134.27 11.22 -31.07	144.03 14.80 -9.88	181.89 14.51 -48.40	194.42 14.76 -58.69	199.89 15.27 -58.40	182.86 14.36 -49.82	122.43 13.12 0.00	91.80 9.91 0.00	94.75 9.50 -8.63	74.73 8.07 0.00	61.40 6.59 -0.37	59.60 5.52 0.00
RANKINE____ 23646	40.87 -2.38 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	36.69 -1.65 0.00	36.61 -1.72 0.00	38.24 -1.22 0.00	40.97 -1.98 0.00	45.09 -2.22 0.00	50.02 -3.36 0.00	57.64 -4.27 0.00	68.63 -4.15 0.00	83.21 -6.84 0.00	85.35 -6.62 0.00	110.52 -8.83 0.00	110.52 -8.45 0.00	112.38 -8.59 0.00	117.39 -8.84 0.00	110.73 -7.95 0.00	102.65 -6.67 0.00	77.64 -4.26 0.00	72.55 -4.06 0.00	62.93 -3.73 0.00	52.14 -2.34 -0.03	49.87 -4.22 0.00
RAVENSWOOD_GT2_1 24244	48.26 5.02 0.00	45.12 4.29 0.00	42.59 3.84 0.00	41.48 3.14 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.54 4.59 0.00	53.20 5.87 -0.02	60.50 6.89 -0.23	69.53 7.62 0.00	81.22 8.44 0.00	101.49 11.44 0.00	137.59 11.59 -34.03	145.21 15.04 -10.82	186.85 14.87 -53.01	200.49 15.24 -64.28	205.95 15.78 -63.95	187.95 14.72 -54.56	122.87 13.55 0.00	92.13 10.24 0.00	95.88 9.81 -9.45	75.13 8.47 0.00	62.08 7.24 -0.39	60.43 6.33 -0.02
RAVENSWOOD_GT2_2 24245	48.26 5.02 0.00	45.12 4.29 0.00	42.59 3.84 0.00	41.48 3.14 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.54 4.59 0.00	53.20 5.87 -0.02	60.50 6.89 -0.23	69.53 7.62 0.00	81.22 8.44 0.00	101.49 11.44 0.00	137.59 11.59 -34.03	145.21 15.04 -10.82	186.85 14.87 -53.01	200.49 15.24 -64.28	205.95 15.78 -63.95	187.95 14.72 -54.56	122.87 13.55 0.00	92.13 10.24 0.00	95.88 9.81 -9.45	75.13 8.47 0.00	62.08 7.24 -0.39	60.43 6.33 -0.02
RAVENSWOOD_GT2_3 24246	48.30 5.06 0.00	45.16 4.33 0.00	42.63 3.88 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.48 4.02 0.00	47.58 4.64 0.00	53.25 5.91 -0.02	60.55 6.94 -0.23	69.59 7.68 0.00	81.37 8.59 0.00	101.58 11.53 0.00	137.77 11.77 -34.03	144.38 14.20 -10.82	186.25 14.28 -53.01	199.88 14.64 -64.28	205.32 15.15 -63.95	187.36 14.12 -54.56	122.98 13.66 0.00	92.21 10.32 0.00	96.03 9.96 -9.45	75.20 8.53 0.00	62.18 7.35 -0.39	60.49 6.38 -0.02
RAVENSWOOD_GT2_4 24247	48.30 5.06 0.00	45.16 4.33 0.00	42.63 3.88 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.48 4.02 0.00	47.58 4.64 0.00	53.25 5.91 -0.02	60.55 6.94 -0.23	69.59 7.68 0.00	81.37 8.59 0.00	101.58 11.53 0.00	137.77 11.77 -34.03	144.38 14.20 -10.82	186.25 14.28 -53.01	199.88 14.64 -64.28	205.32 15.15 -63.95	187.36 14.12 -54.56	122.98 13.66 0.00	92.21 10.32 0.00	96.03 9.96 -9.45	75.20 8.53 0.00	62.18 7.35 -0.39	60.49 6.38 -0.02
RAVENSWOOD_GT3_1 24248	48.26 5.02 0.00	45.16 4.33 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.54 4.59 0.00	53.20 5.87 -0.02	60.50 6.89 -0.23	69.53 7.62 0.00	81.30 8.52 0.00	101.49 11.44 0.00	137.68 11.68 -34.03	144.85 14.68 -10.82	186.25 14.28 -53.01	199.88 14.64 -64.28	205.45 15.27 -63.95	187.48 14.24 -54.56	122.87 13.55 0.00	92.13 10.24 0.00	95.88 9.81 -9.45	75.13 8.47 0.00	62.13 7.30 -0.39	60.43 6.33 -0.02
RAVENSWOOD_GT3_2 24249	48.26 5.02 0.00	45.16 4.33 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.54 4.59 0.00	53.20 5.87 -0.02	60.50 6.89 -0.23	69.53 7.62 0.00	81.30 8.52 0.00	101.49 11.44 0.00	137.68 11.68 -34.03	144.85 14.68 -10.82	186.25 14.28 -53.01	199.88 14.64 -64.28	205.45 15.27 -63.95	187.48 14.24 -54.56	122.87 13.55 0.00	92.13 10.24 0.00	95.88 9.81 -9.45	75.13 8.47 0.00	62.13 7.30 -0.39	60.43 6.33 -0.02
RAVENSWOOD_GT3_3 24250	48.35 5.10 0.00	45.20 4.37 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.62 4.68 0.00	53.29 5.96 -0.02	60.61 6.99 -0.23	69.65 7.74 0.00	81.44 8.66 0.00	101.67 11.62 0.00	137.87 11.86 -34.03	145.33 15.16 -10.82	186.85 14.87 -53.01	200.49 15.24 -64.28	206.08 15.90 -63.95	188.07 14.83 -54.56	123.09 13.77 0.00	92.38 10.48 0.00	96.03 9.96 -9.45	75.27 8.60 0.00	62.24 7.40 -0.39	60.54 6.44 -0.02
RAVENSWOOD_GT3_4 24251	48.35 5.10 0.00	45.20 4.37 0.00	42.67 3.91 0.00	41.56 3.22 0.00	41.63 3.30 0.00	43.52 4.06 0.00	47.62 4.68 0.00	53.29 5.96 -0.02	60.61 6.99 -0.23	69.65 7.74 0.00	81.44 8.66 0.00	101.67 11.62 0.00	137.87 11.86 -34.03	145.33 15.16 -10.82	186.85 14.87 -53.01	200.49 15.24 -64.28	206.08 15.90 -63.95	188.07 14.83 -54.56	123.09 13.77 0.00	92.38 10.48 0.00	96.03 9.96 -9.45	75.27 8.60 0.00	62.24 7.40 -0.39	60.54 6.44 -0.02
RAVENSWOOD_GT_1 23729	52.92 5.23 -4.45	50.70 4.53 -5.34	42.80 4.03 -0.01	41.69 3.34 -0.01	41.79 3.45 -0.01	43.65 4.18 -0.01	47.80 4.85 -0.01	63.13 6.10 -9.71	65.49 7.15 -4.96	70.34 7.74 -0.68	81.08 8.30 0.00	99.00 11.35 2.40	137.31 11.31 -34.03	144.72 14.56 -10.81	186.60 14.63 -53.00	200.24 15.00 -64.27	205.82 15.65 -63.95	187.83 14.60 -54.56	122.43 13.12 0.00	87.37 9.99 4.51	91.87 9.58 -5.68	74.65 8.27 0.28	67.51 7.40 -5.66	62.62 6.54 -1.99

RAVENSWOOD_GT_10 24258	48.77 5.02 -0.51	45.73 4.29 -0.61	42.59 3.84 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.44 3.99 0.00	47.54 4.59 0.00	52.44 5.87 0.75	60.40 6.89 -0.13	69.61 7.62 -0.08	81.30 8.52 0.00	101.21 11.44 0.28	137.13 11.13 -34.03	144.62 14.44 -10.82	186.49 14.51 -53.01	200.13 14.88 -64.28	205.57 15.40 -63.95	187.60 14.36 -54.56	122.87 13.55 0.00	91.61 10.24 0.52	95.52 9.88 -9.02	74.84 8.47 0.30	62.13 7.30 -0.39	60.66 6.33 -0.24
RAVENSWOOD_GT_11 24259	48.77 5.02 -0.51	45.73 4.29 -0.61	42.59 3.84 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.44 3.99 0.00	47.54 4.59 0.00	52.44 5.87 0.75	60.40 6.89 -0.13	69.61 7.62 -0.08	81.30 8.52 0.00	101.21 11.44 0.28	137.13 11.13 -34.03	144.62 14.44 -10.82	186.49 14.51 -53.01	200.13 14.88 -64.28	205.57 15.40 -63.95	187.60 14.36 -54.56	122.87 13.55 0.00	91.61 10.24 0.52	95.52 9.88 -9.02	74.84 8.47 0.30	62.13 7.30 -0.39	60.66 6.33 -0.24
RAVENSWOOD_GT_4 24252	51.59 4.97 -3.37	49.17 4.29 -4.05	42.55 3.80 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.40 3.95 0.00	47.53 4.59 0.00	48.12 5.82 5.01	59.78 6.83 0.44	70.05 7.62 -0.52	81.37 8.59 0.00	99.76 11.53 1.82	137.77 11.77 -34.03	145.34 15.16 -10.82	187.08 15.11 -53.00	200.73 15.48 -64.27	206.33 16.16 -63.95	188.31 15.07 -54.56	122.98 13.66 0.00	88.78 10.32 3.44	93.15 9.96 -6.58	74.98 8.53 0.22	66.09 7.24 -4.40	61.93 6.33 -1.52
RAVENSWOOD_GT_5 24254	51.59 4.97 -3.37	49.17 4.29 -4.05	42.55 3.80 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.40 3.95 0.00	47.53 4.59 0.00	48.12 5.82 5.01	59.78 6.83 0.44	70.05 7.62 -0.52	81.37 8.59 0.00	99.76 11.53 1.82	137.77 11.77 -34.03	145.34 15.16 -10.82	187.08 15.11 -53.00	200.73 15.48 -64.27	206.33 16.16 -63.95	188.31 15.07 -54.56	122.98 13.66 0.00	88.78 10.32 3.44	93.15 9.96 -6.58	74.98 8.53 0.22	66.09 7.24 -4.40	61.93 6.33 -1.52
RAVENSWOOD_GT_6 24253	51.59 4.97 -3.37	49.17 4.29 -4.05	42.55 3.80 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.40 3.95 0.00	47.53 4.59 0.00	48.12 5.82 5.01	59.78 6.83 0.44	70.05 7.62 -0.52	81.37 8.59 0.00	99.76 11.53 1.82	137.77 11.77 -34.03	145.34 15.16 -10.82	187.08 15.11 -53.00	200.73 15.48 -64.27	206.33 16.16 -63.95	188.31 15.07 -54.56	122.98 13.66 0.00	88.78 10.32 3.44	93.15 9.96 -6.58	74.98 8.53 0.22	66.09 7.24 -4.40	61.93 6.33 -1.52
RAVENSWOOD_GT_7 24255	51.59 4.97 -3.37	49.17 4.29 -4.05	42.55 3.80 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.40 3.95 0.00	47.53 4.59 0.00	48.12 5.82 5.01	59.78 6.83 0.44	70.05 7.62 -0.52	81.37 8.59 0.00	99.76 11.53 1.82	137.77 11.77 -34.03	145.34 15.16 -10.82	187.08 15.11 -53.00	200.73 15.48 -64.27	206.33 16.16 -63.95	188.31 15.07 -54.56	122.98 13.66 0.00	88.78 10.32 3.44	93.15 9.96 -6.58	74.98 8.53 0.22	66.09 7.24 -4.40	61.93 6.33 -1.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.77 5.02 -0.51	45.73 4.29 -0.61	42.59 3.84 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.44 3.99 0.00	47.54 4.59 0.00	52.44 5.87 0.75	60.40 6.89 -0.13	69.61 7.62 -0.08	81.30 8.52 0.00	101.21 11.44 0.28	137.13 11.13 -34.03	144.62 14.44 -10.82	186.49 14.51 -53.01	200.13 14.88 -64.28	205.57 15.40 -63.95	187.60 14.36 -54.56	122.87 13.55 0.00	91.61 10.24 0.52	95.52 9.88 -9.02	74.84 8.47 0.30	62.13 7.30 -0.39	60.66 6.33 -0.24
RAVENSWOOD_GT_9 24257	48.77 5.02 -0.51	45.73 4.29 -0.61	42.59 3.84 0.00	41.48 3.14 0.00	41.55 3.22 0.00	43.44 3.99 0.00	47.54 4.59 0.00	52.44 5.87 0.75	60.40 6.89 -0.13	69.61 7.62 -0.08	81.30 8.52 0.00	101.21 11.44 0.28	137.13 11.13 -34.03	144.62 14.44 -10.82	186.49 14.51 -53.01	200.13 14.88 -64.28	205.57 15.40 -63.95	187.60 14.36 -54.56	122.87 13.55 0.00	91.61 10.24 0.52	95.52 9.88 -9.02	74.84 8.47 0.30	62.13 7.30 -0.39	60.66 6.33 -0.24
RAVENSWOOD___1 23533	48.49 5.23 -0.01	45.33 4.49 -0.01	42.76 3.99 -0.01	41.68 3.34 -0.01	41.75 3.41 -0.01	43.61 4.14 -0.01	47.76 4.81 -0.01	61.50 6.06 -8.13	63.50 7.10 -3.02	69.65 7.74 0.00	81.08 8.30 0.00	101.31 11.26 0.00	137.22 11.22 -34.03	144.73 14.56 -10.81	186.48 14.51 -53.00	200.12 14.88 -64.27	205.70 15.53 -63.95	187.71 14.48 -54.55	122.32 13.01 0.00	91.88 9.99 0.00	95.65 9.58 -9.45	74.93 8.27 0.00	62.24 7.40 -0.39	60.59 6.49 -0.02
RAVENSWOOD___2 23534	48.40 5.15 -0.01	45.25 4.41 -0.01	42.68 3.91 -0.01	41.61 3.26 -0.01	41.67 3.33 -0.01	43.53 4.06 -0.01	47.67 4.72 -0.01	61.36 5.96 -8.08	63.38 6.99 -3.00	69.28 7.37 0.00	80.50 7.71 0.00	100.50 10.45 0.00	136.39 10.39 -34.03	143.65 13.49 -10.81	185.41 13.44 -53.00	199.03 13.79 -64.27	204.56 14.39 -63.95	186.64 13.41 -54.55	121.45 12.13 0.00	91.15 9.25 0.00	94.96 8.89 -9.45	74.40 7.73 0.00	62.13 7.30 -0.39	60.49 6.38 -0.02
RAVENSWOOD___3 23535	48.26 5.02 0.00	45.16 4.33 0.00	42.59 3.84 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.45 3.99 0.00	47.58 4.64 0.00	53.20 5.87 -0.02	60.50 6.89 -0.23	69.53 7.62 0.00	81.30 8.52 0.00	101.49 11.44 0.00	137.68 11.68 -34.03	145.33 15.16 -10.82	187.09 15.11 -53.01	200.73 15.48 -64.28	206.33 16.16 -63.95	188.31 15.07 -54.56	122.87 13.55 0.00	92.13 10.24 0.00	95.88 9.81 -9.45	75.13 8.47 0.00	62.13 7.30 -0.39	60.43 6.33 -0.02
RAVENSWOOD___4 23820	44.07 5.19 4.36	40.08 4.49 5.24	42.76 3.99 -0.01	41.64 3.30 -0.01	41.71 3.37 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	59.89 6.06 -6.52	61.58 7.10 -1.10	68.92 7.68 0.67	81.01 8.22 0.00	103.58 11.17 -2.36	137.22 11.22 -34.03	144.61 14.44 -10.81	186.48 14.51 -53.00	200.12 14.88 -64.27	205.70 15.53 -63.95	187.71 14.48 -54.55	122.32 13.01 0.00	96.25 9.91 -4.44	99.29 9.50 -13.17	75.15 8.20 -0.28	57.00 7.35 4.80	58.65 6.49 1.92
RCPL_TRUST___DRP 24196	48.30 5.06 0.00	45.16 4.33 0.00	42.63 3.88 0.00	41.52 3.18 0.00	41.59 3.26 0.00	43.48 4.02 0.00	47.62 4.68 0.00	53.25 5.91 -0.02	60.59 6.99 -0.22	69.84 7.92 0.00	81.66 8.88 0.00	101.94 11.89 0.00	138.23 12.23 -34.02	146.17 15.99 -10.82	187.92 15.94 -53.01	201.58 16.33 -64.28	207.21 17.04 -63.95	189.02 15.78 -54.56	123.42 14.10 0.00	92.54 10.65 0.00	96.26 10.19 -9.45	75.47 8.80 0.00	62.24 7.40 -0.39	60.54 6.44 -0.02
RENSSELAER___COGEN 23796	44.93 1.69 0.00	42.30 1.47 0.00	40.31 1.55 0.00	39.41 1.07 0.00	39.56 1.23 0.00	41.04 1.58 0.00	44.45 1.50 0.00	49.07 1.75 0.00	55.52 2.14 0.00	64.39 2.48 0.00	75.26 2.47 0.00	93.56 3.51 0.00	96.90 3.50 -1.42	124.46 4.65 -0.45	125.71 4.52 -2.22	128.26 4.60 -2.69	133.70 4.80 -2.68	125.23 4.27 -2.28	113.14 3.83 0.00	84.76 2.87 0.00	79.85 2.83 -0.40	69.33 2.67 0.00	56.69 2.29 0.04	56.20 2.11 0.00
REVERE_CPPR_DRP 24186	44.80 1.56 0.00	42.26 1.43 0.00	40.11 1.36 0.00	39.49 1.15 0.00	39.52 1.19 0.00	40.96 1.50 0.00	44.79 1.85 0.00	49.87 2.56 0.00	56.37 2.99 0.00	65.32 3.41 0.00	77.22 4.44 0.00	95.37 5.31 0.00	97.22 5.24 0.00	126.16 6.80 0.00	125.87 6.90 0.00	127.99 7.02 0.00	133.54 7.32 0.00	125.68 7.00 0.00	115.98 6.67 0.00	85.82 3.93 0.00	80.37 3.75 0.00	70.13 3.47 0.00	57.00 2.56 0.00	56.30 2.22 0.00
RIVERBAY____ 323610	48.49 5.23 -0.01	45.41 4.57 -0.01	42.83 4.07 -0.01	41.76 3.41 -0.01	41.83 3.49 -0.01	43.73 4.26 -0.01	47.76 4.81 -0.01	53.48 6.15 -0.01	60.60 7.21 -0.01	69.78 7.86 0.00	81.44 8.66 0.00	101.75 11.71 0.01	137.87 11.86 -34.03	146.04 15.87 -10.81	187.79 15.82 -53.00	201.33 16.09 -64.27	206.96 16.79 -63.95	189.01 15.78 -54.55	123.19 13.88 0.01	92.53 10.65 0.01	96.33 10.27 -9.45	75.39 8.73 0.01	62.73 7.89 -0.39	60.75 6.65 -0.01

ROCHESTER_9_IC 23652	43.20 -0.04 0.00	41.20 0.37 0.00	38.83 0.08 0.00	38.34 0.00 0.00	38.26 -0.08 0.00	39.93 0.47 0.00	43.37 0.43 0.00	47.65 0.33 0.00	53.33 -0.05 0.00	61.73 -0.19 0.00	73.29 0.51 0.00	89.60 -0.45 0.00	91.70 -0.28 0.00	119.12 -0.24 0.00	119.21 0.24 0.00	120.97 0.00 0.00	126.48 0.25 0.00	119.03 0.36 0.00	109.86 0.55 0.00	82.55 0.66 0.00	77.15 0.54 0.00	67.07 0.40 0.00	55.01 0.54 -0.03	53.71 -0.38 0.00
ROSETON___1 23587	47.18 3.94 0.00	44.22 3.39 0.00	41.86 3.10 0.00	40.83 2.49 0.00	40.94 2.61 0.00	42.66 3.20 0.00	46.59 3.65 0.00	51.86 4.54 0.00	58.72 5.34 0.00	67.92 6.01 0.00	79.62 6.84 0.00	99.15 9.10 0.00	129.24 9.38 -27.89	140.40 12.17 -8.87	174.43 12.02 -43.44	185.87 12.22 -52.68	191.26 12.62 -52.41	175.26 11.87 -44.72	120.25 10.93 0.00	90.17 8.27 0.00	92.25 7.89 -7.75	73.47 6.80 0.00	60.60 5.77 -0.39	59.06 4.98 0.00
ROSETON___2 23588	47.18 3.94 0.00	44.22 3.39 0.00	41.86 3.10 0.00	40.83 2.49 0.00	40.94 2.61 0.00	42.66 3.20 0.00	46.59 3.65 0.00	51.86 4.54 0.00	58.72 5.34 0.00	67.92 6.01 0.00	79.62 6.84 0.00	99.15 9.10 0.00	129.24 9.38 -27.89	140.40 12.17 -8.87	174.43 12.02 -43.44	185.87 12.22 -52.68	191.26 12.62 -52.41	175.26 11.87 -44.72	120.25 10.93 0.00	90.17 8.27 0.00	92.25 7.89 -7.75	73.47 6.80 0.00	60.60 5.77 -0.39	59.06 4.98 0.00
RUSSELL___1 23602	44.59 1.34 0.00	42.38 1.55 0.00	39.92 1.16 0.00	39.41 1.07 0.00	39.33 1.00 0.00	41.08 1.62 0.00	44.75 1.80 0.00	49.26 1.94 0.00	55.36 1.98 0.00	64.27 2.35 0.00	76.64 3.86 0.00	93.84 3.78 0.00	96.02 4.05 0.00	124.73 5.37 0.00	124.80 5.83 0.00	126.78 5.81 0.00	132.41 6.18 0.00	124.61 5.93 0.00	115.00 5.68 0.00	86.40 4.50 0.00	80.68 4.06 0.00	70.07 3.40 0.00	57.19 2.72 -0.03	55.76 1.68 0.00
RUSSELL___2 23532	44.59 1.34 0.00	42.38 1.55 0.00	39.92 1.16 0.00	39.41 1.07 0.00	39.33 1.00 0.00	41.08 1.62 0.00	44.75 1.80 0.00	49.26 1.94 0.00	55.36 1.98 0.00	64.27 2.35 0.00	76.64 3.86 0.00	93.84 3.78 0.00	96.02 4.05 0.00	124.73 5.37 0.00	124.80 5.83 0.00	126.78 5.81 0.00	132.41 6.18 0.00	124.61 5.93 0.00	115.00 5.68 0.00	86.40 4.50 0.00	80.68 4.06 0.00	70.07 3.40 0.00	57.19 2.72 -0.03	55.76 1.68 0.00
RUSSELL___3 23549	43.46 0.22 0.00	41.40 0.57 0.00	39.07 0.31 0.00	38.53 0.19 0.00	38.49 0.15 0.00	40.13 0.67 0.00	43.67 0.73 0.00	47.98 0.66 0.00	53.70 0.32 0.00	62.22 0.31 0.00	73.95 1.16 0.00	90.50 0.45 0.00	92.62 0.64 0.00	120.31 0.95 0.00	120.40 1.43 0.00	122.18 1.21 0.00	127.74 1.51 0.00	120.22 1.54 0.00	111.06 1.75 0.00	83.45 1.56 0.00	77.99 1.38 0.00	67.73 1.07 0.00	55.50 1.03 -0.03	54.14 0.05 0.00
RUSSELL___4 23556	44.54 1.30 0.00	42.34 1.51 0.00	39.92 1.16 0.00	39.41 1.07 0.00	39.33 1.00 0.00	41.08 1.62 0.00	44.75 1.80 0.00	49.26 1.94 0.00	55.30 1.92 0.00	64.20 2.29 0.00	76.57 3.78 0.00	93.74 3.69 0.00	95.93 3.95 0.00	124.73 5.37 0.00	124.68 5.71 0.00	126.66 5.69 0.00	132.41 6.18 0.00	124.49 5.82 0.00	115.00 5.68 0.00	86.32 4.42 0.00	80.60 3.98 0.00	70.00 3.33 0.00	57.19 2.72 -0.03	55.71 1.62 0.00
RUSSELL___STATION 23914	43.46 0.22 0.00	41.40 0.57 0.00	39.07 0.31 0.00	38.53 0.19 0.00	38.49 0.15 0.00	40.13 0.67 0.00	43.67 0.73 0.00	47.98 0.66 0.00	53.70 0.32 0.00	62.22 0.31 0.00	73.95 1.16 0.00	90.50 0.45 0.00	92.62 0.64 0.00	120.31 0.95 0.00	120.40 1.43 0.00	122.18 1.21 0.00	127.74 1.51 0.00	120.22 1.54 0.00	111.06 1.75 0.00	83.45 1.56 0.00	77.99 1.38 0.00	67.73 1.07 0.00	55.50 1.03 -0.03	54.14 0.05 0.00
S SALMON___HYD 24043	43.37 0.13 0.00	40.96 0.12 0.00	38.80 0.04 0.00	38.26 -0.08 0.00	38.29 -0.04 0.00	39.70 0.24 0.00	43.41 0.47 0.00	48.07 0.76 0.00	54.08 0.69 0.00	62.66 0.74 0.00	73.95 1.16 0.00	91.04 0.99 0.00	92.44 0.46 0.00	119.95 0.60 0.00	119.68 0.71 0.00	121.45 0.48 0.00	126.60 0.38 0.00	119.39 0.71 0.00	110.73 1.42 0.00	82.39 0.49 0.00	77.46 0.84 0.00	67.60 0.93 0.00	54.95 0.49 -0.01	54.57 0.49 0.00
SELKIRK___I 23801	45.06 1.82 0.00	42.43 1.59 0.00	40.39 1.63 0.00	39.53 1.19 0.00	39.67 1.34 0.00	41.04 1.58 0.00	44.36 1.42 0.00	49.02 1.70 0.00	55.46 2.08 0.00	64.27 2.35 0.00	75.26 2.47 0.00	93.56 3.51 0.00	95.47 3.50 0.00	123.89 4.54 0.00	123.37 4.40 0.00	125.57 4.60 0.00	131.02 4.80 0.00	123.07 4.39 0.00	113.36 4.04 0.00	84.92 3.03 0.00	79.53 2.91 0.00	69.27 2.60 0.00	56.73 2.34 0.06	56.14 2.06 0.00
SELKIRK___II 23799	44.59 1.34 0.00	41.98 1.14 0.00	40.00 1.24 0.00	39.15 0.81 0.00	39.29 0.96 0.00	40.64 1.18 0.00	44.06 1.12 0.00	48.74 1.42 0.00	55.14 1.76 0.00	63.89 1.98 0.00	74.82 2.04 0.00	92.93 2.88 0.00	94.83 2.85 0.00	123.17 3.82 0.00	122.66 3.69 0.00	124.72 3.75 0.00	130.26 4.04 0.00	122.24 3.56 0.00	112.59 3.28 0.00	84.35 2.46 0.00	78.99 2.38 0.00	68.87 2.20 0.00	56.30 1.91 0.06	55.76 1.68 0.00
SENECA OSWGO___HYD 24041	43.12 -0.13 0.00	40.75 -0.08 0.00	38.60 -0.16 0.00	38.07 -0.27 0.00	38.10 -0.23 0.00	39.42 -0.04 0.00	42.99 0.04 0.00	47.32 0.00 0.00	53.17 -0.21 0.00	61.67 -0.25 0.00	72.71 -0.07 0.00	89.51 -0.54 0.00	91.15 -0.83 0.00	118.40 -0.95 0.00	118.14 -0.83 0.00	120.24 -0.73 0.00	125.47 -0.76 0.00	118.08 -0.59 0.00	108.99 -0.33 0.00	81.65 -0.25 0.00	76.62 0.00 0.00	66.67 0.00 0.00	54.35 -0.11 -0.02	54.09 0.00 0.00
SENECA___ENERGY 23797	43.94 0.69 0.00	41.61 0.78 0.00	39.38 0.62 0.00	38.80 0.46 0.00	38.75 0.42 0.00	40.29 0.83 0.00	43.93 0.99 0.00	48.55 1.23 0.00	54.56 1.17 0.00	63.34 1.42 0.00	74.89 2.11 0.00	92.21 2.16 0.00	93.82 1.84 0.00	121.98 2.63 0.00	121.59 2.62 0.00	123.75 2.78 0.00	129.00 2.78 0.00	121.53 2.85 0.00	112.27 2.95 0.00	84.27 2.37 0.00	79.07 2.45 0.00	68.60 1.93 0.00	55.72 1.25 -0.03	54.90 0.81 0.00
SHOEMAKER___GT 23640	47.31 4.07 0.00	44.38 3.55 0.00	42.01 3.26 0.00	41.02 2.68 0.00	41.13 2.80 0.00	42.77 3.31 0.00	46.76 3.82 0.00	52.14 4.83 0.00	59.25 5.87 0.00	68.79 6.87 0.00	81.01 8.22 0.00	100.68 10.63 0.00	129.43 10.85 -26.60	142.13 14.32 -8.46	174.69 14.28 -41.44	185.74 14.52 -50.25	191.49 15.27 -49.99	175.69 14.36 -42.65	122.76 13.45 0.00	92.05 10.15 0.00	93.51 9.50 -7.39	74.93 8.27 0.00	61.26 6.48 -0.34	59.39 5.30 0.00
SHOREHAM_IC_1 23715	48.73 5.49 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.91 2.57 0.00	40.71 2.38 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.66 6.25 -5.09	62.42 7.53 -1.52	71.73 9.04 -0.77	90.49 10.26 -7.45	104.46 14.41 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	282.96 16.79 -139.95	214.93 18.99 -77.27	122.64 13.34 0.01	91.15 9.25 0.00	97.26 11.19 -9.45	76.20 9.53 0.00	62.99 8.17 -0.38	59.49 5.41 0.00
SHOREHAM_IC_2 23716	48.73 5.49 0.01	44.71 3.88 0.01	41.90 3.14 0.00	40.91 2.57 0.00	40.71 2.38 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.66 6.25 -5.09	62.42 7.53 -1.52	71.73 9.04 -0.77	90.49 10.26 -7.45	104.46 14.41 0.00	141.96 15.45 -34.54	200.64 20.05 -61.24	274.70 16.06 -139.67	285.03 16.33 -147.73	282.96 16.79 -139.95	214.93 18.99 -77.27	122.64 13.34 0.01	91.15 9.25 0.00	97.26 11.19 -9.45	76.20 9.53 0.00	62.99 8.17 -0.38	59.49 5.41 0.00

SISSONVILLE____ 23735	40.22 -3.03 0.00	38.63 -2.20 0.00	36.47 -2.29 0.00	36.54 -1.80 0.00	36.26 -2.07 0.00	37.13 -2.33 0.00	40.07 -2.88 0.00	43.91 -3.41 0.00	49.75 -3.63 0.00	57.83 -4.09 0.00	68.05 -4.73 0.00	84.02 -6.03 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.83 -7.14 0.00	113.59 -7.38 0.00	118.52 -7.70 0.00	111.56 -7.12 0.00	102.10 -7.21 0.00	76.24 -5.65 0.00	70.79 -5.82 0.00	61.93 -4.73 0.00	50.20 -4.25 0.00	50.36 -3.73 0.00
SITHE_IND_GS1 24169	42.38 -0.86 0.00	40.06 -0.78 0.00	37.98 -0.78 0.00	37.46 -0.88 0.00	37.49 -0.84 0.00	38.75 -0.71 0.00	42.17 -0.77 0.00	46.28 -1.04 0.00	51.94 -1.44 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.44 -2.61 0.00	89.22 -2.76 0.00	115.77 -3.58 0.00	115.52 -3.45 0.00	117.46 -3.51 0.00	122.56 -3.66 0.00	115.35 -3.32 0.00	106.36 -2.95 0.00	79.68 -2.21 0.00	74.62 -1.99 0.00	64.93 -1.73 0.00	53.10 -1.36 -0.01	53.06 -1.03 0.00
SITHE_IND_GS2 24170	42.38 -0.86 0.00	40.06 -0.78 0.00	37.98 -0.78 0.00	37.46 -0.88 0.00	37.49 -0.84 0.00	38.75 -0.71 0.00	42.17 -0.77 0.00	46.28 -1.04 0.00	51.94 -1.44 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.44 -2.61 0.00	89.22 -2.76 0.00	115.77 -3.58 0.00	115.52 -3.45 0.00	117.46 -3.51 0.00	122.56 -3.66 0.00	115.35 -3.32 0.00	106.36 -2.95 0.00	79.68 -2.21 0.00	74.62 -1.99 0.00	64.93 -1.73 0.00	53.10 -1.36 -0.01	53.06 -1.03 0.00
SITHE_IND_GS3 24171	42.38 -0.86 0.00	40.06 -0.78 0.00	37.98 -0.78 0.00	37.46 -0.88 0.00	37.49 -0.84 0.00	38.75 -0.71 0.00	42.17 -0.77 0.00	46.28 -1.04 0.00	51.94 -1.44 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.44 -2.61 0.00	89.22 -2.76 0.00	115.77 -3.58 0.00	115.52 -3.45 0.00	117.46 -3.51 0.00	122.56 -3.66 0.00	115.35 -3.32 0.00	106.36 -2.95 0.00	79.68 -2.21 0.00	74.62 -1.99 0.00	64.93 -1.73 0.00	53.10 -1.36 -0.01	53.06 -1.03 0.00
SITHE_IND_GS4 24172	42.38 -0.86 0.00	40.06 -0.78 0.00	37.98 -0.78 0.00	37.46 -0.88 0.00	37.49 -0.84 0.00	38.75 -0.71 0.00	42.17 -0.77 0.00	46.28 -1.04 0.00	51.94 -1.44 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.44 -2.61 0.00	89.22 -2.76 0.00	115.77 -3.58 0.00	115.52 -3.45 0.00	117.46 -3.51 0.00	122.56 -3.66 0.00	115.35 -3.32 0.00	106.36 -2.95 0.00	79.68 -2.21 0.00	74.62 -1.99 0.00	64.93 -1.73 0.00	53.10 -1.36 -0.01	53.06 -1.03 0.00
SITHE____BATAVIA 24024	42.21 -1.04 0.00	40.51 -0.33 0.00	38.18 -0.58 0.00	37.65 -0.69 0.00	37.57 -0.77 0.00	39.30 -0.16 0.00	42.47 -0.47 0.00	46.70 -0.62 0.00	51.78 -1.60 0.00	59.68 -2.23 0.00	71.03 -1.75 0.00	86.27 -3.78 0.00	88.57 -3.40 0.00	114.82 -4.54 0.00	115.05 -3.93 0.00	116.62 -4.35 0.00	121.93 -4.29 0.00	114.88 -3.80 0.00	106.25 -3.06 0.00	80.17 -1.72 0.00	74.93 -1.69 0.00	65.13 -1.53 0.00	53.71 -0.76 -0.03	51.76 -2.33 0.00
SITHE____INDEPEND 23800	42.38 -0.86 0.00	40.06 -0.78 0.00	37.98 -0.78 0.00	37.46 -0.88 0.00	37.49 -0.84 0.00	38.75 -0.71 0.00	42.17 -0.77 0.00	46.28 -1.04 0.00	51.94 -1.44 0.00	60.24 -1.67 0.00	70.96 -1.82 0.00	87.44 -2.61 0.00	89.22 -2.76 0.00	115.77 -3.58 0.00	115.52 -3.45 0.00	117.46 -3.51 0.00	122.56 -3.66 0.00	115.35 -3.32 0.00	106.36 -2.95 0.00	79.68 -2.21 0.00	74.62 -1.99 0.00	64.93 -1.73 0.00	53.10 -1.36 -0.01	53.06 -1.03 0.00
SITHE____MASSENA 23902	41.17 -2.08 0.00	39.32 -1.51 0.00	37.21 -1.55 0.00	37.27 -1.07 0.00	37.03 -1.30 0.00	37.76 -1.70 0.00	40.88 -2.06 0.00	44.81 -2.51 0.00	50.71 -2.67 0.00	59.07 -2.85 0.00	69.36 -3.42 0.00	85.91 -4.14 0.00	88.30 -3.68 0.00	114.46 -4.89 0.00	114.09 -4.88 0.00	116.01 -4.96 0.00	121.05 -5.18 0.00	113.81 -4.87 0.00	104.18 -5.14 0.00	78.21 -3.69 0.00	72.71 -3.91 0.00	63.40 -3.27 0.00	51.34 -3.10 0.00	51.49 -2.60 0.00
SITHE____OGDNSBRG 24021	41.17 -2.08 0.00	39.36 -1.47 0.00	37.25 -1.51 0.00	37.34 -1.00 0.00	37.07 -1.26 0.00	37.88 -1.58 0.00	41.05 -1.89 0.00	45.19 -2.13 0.00	51.25 -2.14 0.00	59.62 -2.29 0.00	70.16 -2.62 0.00	86.81 -3.24 0.00	89.31 -2.67 0.00	115.65 -3.70 0.00	115.28 -3.69 0.00	117.22 -3.75 0.00	122.44 -3.79 0.00	115.24 -3.44 0.00	105.38 -3.94 0.00	78.70 -3.19 0.00	73.09 -3.52 0.00	63.87 -2.80 0.00	51.56 -2.89 0.00	51.60 -2.49 0.00
SITHE____STERLING 23777	44.46 1.21 0.00	41.94 1.10 0.00	39.80 1.05 0.00	39.22 0.88 0.00	39.21 0.88 0.00	40.64 1.18 0.00	44.40 1.46 0.00	49.26 1.94 0.00	55.57 2.19 0.00	64.39 2.48 0.00	76.06 3.28 0.00	93.93 3.87 0.00	95.75 3.77 0.00	124.37 5.01 0.00	123.97 5.00 0.00	126.05 5.08 0.00	131.65 5.43 0.00	123.90 5.22 0.00	114.23 4.92 0.00	84.92 3.03 0.00	79.53 2.91 0.00	69.27 2.60 0.00	56.35 1.91 0.00	55.71 1.62 0.00
SOUTH CAIRO____GT 23612	47.83 4.58 0.00	45.00 4.16 0.00	42.67 3.91 0.00	41.71 3.37 0.00	41.86 3.53 0.00	43.48 4.02 0.00	47.45 4.51 0.00	52.99 5.68 0.00	60.75 7.37 0.00	70.83 8.92 0.00	83.92 11.14 0.00	103.56 13.51 0.00	116.43 13.52 -10.93	140.97 18.14 -3.47	154.56 18.56 -17.03	160.12 18.51 -20.65	166.08 19.31 -20.54	154.48 18.28 -17.53	127.02 17.71 0.00	95.32 13.43 0.00	91.83 12.18 -3.04	77.93 11.27 0.00	63.03 8.38 -0.21	60.42 6.33 0.00
SOUTH HAMPTN____IC 23720	49.34 6.10 0.01	45.28 4.45 0.01	42.36 3.60 0.00	41.41 3.07 0.00	41.17 2.84 0.00	42.93 3.47 0.00	48.35 5.41 0.00	59.60 7.19 -5.09	63.70 8.81 -1.52	73.40 10.71 -0.77	92.53 12.30 -7.45	107.16 17.11 0.00	145.00 18.49 -34.54	204.58 23.99 -61.24	280.06 21.41 -139.67	290.48 21.77 -147.73	288.77 22.59 -139.95	218.49 22.55 -77.27	126.25 16.94 0.01	93.60 11.71 0.00	99.48 13.41 -9.45	78.07 11.40 0.00	64.25 9.42 -0.38	60.52 6.44 0.00
SOUTHOLD____IC 23719	52.75 9.51 0.01	48.42 7.59 0.01	45.27 6.51 0.00	44.28 5.94 0.00	43.93 5.60 0.00	45.85 6.39 0.00	51.57 8.63 0.00	63.58 11.17 -5.09	68.46 13.56 -1.52	79.47 16.78 -0.77	100.24 20.01 -7.45	117.43 27.38 0.00	156.40 29.89 -34.54	219.50 38.91 -61.24	291.12 32.48 -139.67	301.61 32.90 -147.73	300.51 34.33 -139.95	230.36 34.42 -77.27	139.91 30.61 0.01	103.27 21.37 0.00	108.67 22.60 -9.45	85.67 19.00 0.00	70.02 15.19 -0.38	65.50 11.41 0.00
ST LAWRENCE____ 23600	41.26 -1.99 0.00	39.16 -1.67 0.00	37.13 -1.63 0.00	37.19 -1.15 0.00	36.99 -1.34 0.00	37.68 -1.78 0.00	40.97 -1.98 0.00	44.95 -2.37 0.00	50.82 -2.56 0.00	59.07 -2.85 0.00	69.36 -3.42 0.00	85.91 -4.14 0.00	88.11 -3.86 0.00	114.22 -5.13 0.00	113.86 -5.12 0.00	115.77 -5.20 0.00	120.80 -5.43 0.00	113.57 -5.10 0.00	104.18 -5.14 0.00	78.21 -3.69 0.00	72.86 -3.75 0.00	63.47 -3.20 0.00	51.56 -2.89 0.00	51.60 -2.49 0.00
STATION 5_MISC_HYD 23604	44.41 1.17 0.00	42.10 1.27 0.00	39.61 0.85 0.00	39.11 0.77 0.00	39.06 0.73 0.00	40.84 1.38 0.00	44.53 1.59 0.00	49.21 1.89 0.00	55.52 2.14 0.00	64.64 2.72 0.00	77.51 4.73 0.00	95.28 5.22 0.00	97.31 5.33 0.00	126.75 7.40 0.00	126.70 7.73 0.00	128.59 7.62 0.00	134.30 8.08 0.00	126.15 7.48 0.00	116.31 7.00 0.00	86.89 5.00 0.00	81.29 4.67 0.00	70.93 4.27 0.00	57.57 3.10 -0.03	55.82 1.73 0.00
STEEL____WIND 323596	40.91 -2.34 0.00	39.40 -1.43 0.00	37.28 -1.47 0.00	36.73 -1.61 0.00	36.61 -1.72 0.00	38.24 -1.22 0.00	41.01 -1.93 0.00	45.14 -2.18 0.00	50.07 -3.31 0.00	57.70 -4.21 0.00	68.71 -4.08 0.00	83.30 -6.75 0.00	85.45 -6.53 0.00	110.64 -8.71 0.00	110.64 -8.33 0.00	112.50 -8.47 0.00	117.51 -8.71 0.00	110.84 -7.83 0.00	102.75 -6.56 0.00	77.72 -4.18 0.00	72.63 -3.98 0.00	63.00 -3.67 0.00	52.19 -2.29 -0.03	49.92 -4.16 0.00

STEUBEN_REC_LFGE 323667	44.33 1.08 0.00	42.26 1.43 0.00	40.00 1.24 0.00	39.41 1.07 0.00	39.37 1.03 0.00	41.08 1.62 0.00	44.66 1.72 0.00	49.49 2.18 0.00	55.52 2.14 0.00	64.64 2.72 0.00	76.64 3.86 0.00	93.93 3.87 0.00	95.75 3.77 0.00	124.37 5.01 0.00	123.73 4.76 0.00	125.81 4.84 0.00	131.15 4.92 0.00	123.78 5.10 0.00	114.56 5.25 0.00	86.23 4.34 0.00	80.83 4.21 0.00	70.20 3.53 0.00	56.89 2.40 -0.05	54.95 0.87 0.00
STONY__BROOK 24151	49.55 6.31 0.01	45.52 4.70 0.01	42.59 3.84 0.00	41.60 3.26 0.00	41.40 3.07 0.00	43.21 3.75 0.00	48.52 5.58 0.00	59.41 7.00 -5.09	62.74 7.85 -1.52	72.04 9.35 -0.77	90.86 10.63 -7.45	104.91 14.86 0.00	142.42 15.91 -34.54	201.36 20.77 -61.24	278.63 19.99 -139.67	289.03 20.32 -147.73	286.75 20.57 -139.95	215.17 19.23 -77.27	123.08 13.77 0.01	91.56 9.66 0.00	97.56 11.49 -9.45	76.40 9.73 0.00	63.48 8.66 -0.38	59.98 5.90 0.00
STURGEON_POOL_HYD 23609	48.69 5.45 0.00	45.69 4.86 0.00	43.18 4.42 0.00	42.14 3.80 0.00	42.20 3.87 0.00	43.96 4.50 0.00	48.14 5.20 0.00	53.89 6.58 0.00	61.44 8.06 0.00	71.76 9.84 0.00	85.01 12.23 0.00	105.09 15.04 0.00	123.30 15.27 -16.06	145.47 21.01 -5.11	164.93 20.94 -25.02	172.48 21.17 -30.34	177.49 21.08 -30.19	165.08 20.65 -25.75	129.43 20.11 0.00	97.29 15.40 0.00	95.02 13.94 -4.46	79.33 12.67 0.00	64.46 9.69 -0.32	61.77 7.68 0.00
SYRACUSE__ENERGY_ST1 323597	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
SYRACUSE__ENERGY_ST2 323598	43.50 0.26 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.37 0.43 0.00	47.79 0.47 0.00	53.70 0.32 0.00	62.28 0.37 0.00	73.51 0.73 0.00	90.05 0.00 0.00	91.61 -0.37 0.00	118.88 -0.48 0.00	118.61 -0.36 0.00	120.73 -0.24 0.00	125.84 -0.38 0.00	118.56 -0.12 0.00	109.31 0.00 0.00	82.06 0.16 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.79 0.33 -0.02	54.47 0.38 0.00
SYRACUSE__POWER 24017	43.55 0.30 0.00	41.12 0.29 0.00	38.99 0.23 0.00	38.42 0.08 0.00	38.41 0.08 0.00	39.78 0.32 0.00	43.41 0.47 0.00	47.84 0.52 0.00	53.81 0.43 0.00	62.35 0.43 0.00	73.58 0.80 0.00	90.68 0.63 0.00	92.34 0.37 0.00	119.95 0.60 0.00	119.57 0.59 0.00	121.70 0.73 0.00	126.85 0.63 0.00	119.39 0.71 0.00	110.19 0.87 0.00	82.47 0.57 0.00	77.38 0.77 0.00	67.27 0.60 0.00	54.74 0.27 -0.02	54.36 0.27 0.00
UNION__PROCESSING_DRP 323587	42.68 -0.56 0.00	40.71 -0.12 0.00	38.41 -0.35 0.00	37.92 -0.42 0.00	37.83 -0.50 0.00	39.46 0.00 0.00	42.81 -0.13 0.00	47.03 -0.28 0.00	52.58 -0.80 0.00	60.74 -1.18 0.00	72.05 -0.73 0.00	88.07 -1.98 0.00	90.14 -1.84 0.00	116.97 -2.39 0.00	117.07 -1.90 0.00	118.91 -2.06 0.00	124.33 -1.89 0.00	117.02 -1.66 0.00	108.00 -1.31 0.00	81.24 -0.66 0.00	75.93 -0.69 0.00	66.00 -0.67 0.00	54.25 -0.22 -0.03	53.01 -1.08 0.00
UPPER HUDSON__HYD 24058	43.25 0.00 0.00	40.71 -0.12 0.00	38.72 -0.04 0.00	37.73 -0.61 0.00	38.03 -0.31 0.00	39.70 0.24 0.00	42.94 0.00 0.00	47.08 -0.24 0.00	53.38 0.00 0.00	62.10 0.19 0.00	72.93 0.15 0.00	90.95 0.90 0.00	96.29 0.92 -3.39	121.75 1.31 -1.08	125.21 0.95 -5.29	128.35 0.97 -6.41	133.61 1.01 -6.38	124.95 0.83 -5.44	109.53 0.22 0.00	81.81 -0.08 0.00	77.71 0.15 -0.94	66.73 0.07 0.00	54.43 0.00 0.02	54.09 0.00 0.00
UPPER RAQUET__HYD 24056	40.22 -3.03 0.00	38.63 -2.20 0.00	36.47 -2.29 0.00	36.54 -1.80 0.00	36.26 -2.07 0.00	37.13 -2.33 0.00	40.07 -2.88 0.00	43.91 -3.41 0.00	49.75 -3.63 0.00	57.83 -4.09 0.00	68.05 -4.73 0.00	84.02 -6.03 0.00	86.46 -5.52 0.00	112.07 -7.28 0.00	111.83 -7.14 0.00	113.59 -7.38 0.00	118.52 -7.70 0.00	111.56 -7.12 0.00	102.10 -7.21 0.00	76.24 -5.65 0.00	70.79 -5.82 0.00	61.93 -4.73 0.00	50.20 -4.25 0.00	50.36 -3.73 0.00
VISCHER__FERRY HYD 24020	45.49 2.25 0.00	42.92 2.08 0.00	40.89 2.13 0.00	39.91 1.57 0.00	40.13 1.80 0.00	41.71 2.25 0.00	45.05 2.10 0.00	49.49 2.18 0.00	56.10 2.72 0.00	65.13 3.22 0.00	76.35 3.57 0.00	95.01 4.95 0.00	99.15 5.06 -2.11	126.71 6.68 -0.67	128.57 6.31 -3.29	131.38 6.41 -3.99	137.01 6.82 -3.97	128.24 6.17 -3.39	114.67 5.36 0.00	85.82 3.93 0.00	81.03 3.83 -0.59	70.07 3.40 0.00	57.29 2.89 0.04	56.95 2.87 0.00
WADING RIVER_IC_1 23522	48.73 5.49 0.01	44.71 3.88 0.01	41.86 3.10 0.00	40.91 2.57 0.00	40.67 2.34 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.70 6.29 -5.09	62.48 7.58 -1.52	71.79 9.10 -0.77	90.57 10.33 -7.45	104.64 14.59 0.00	142.15 15.64 -34.54	200.88 20.29 -61.24	276.72 18.08 -139.67	287.09 18.39 -147.73	285.11 18.93 -139.95	215.41 19.46 -77.27	122.97 13.66 0.01	91.39 9.50 0.00	97.41 11.34 -9.45	76.33 9.67 0.00	63.05 8.22 -0.38	59.55 5.46 0.00
WADING RIVER_IC_2 23547	48.73 5.49 0.01	44.71 3.88 0.01	41.86 3.10 0.00	40.91 2.57 0.00	40.67 2.34 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.70 6.29 -5.09	62.48 7.58 -1.52	71.79 9.10 -0.77	90.57 10.33 -7.45	104.64 14.59 0.00	142.15 15.64 -34.54	200.88 20.29 -61.24	276.72 18.08 -139.67	287.09 18.39 -147.73	285.11 18.93 -139.95	215.41 19.46 -77.27	122.97 13.66 0.01	91.39 9.50 0.00	97.41 11.34 -9.45	76.33 9.67 0.00	63.05 8.22 -0.38	59.55 5.46 0.00
WADING RIVER_IC_3 23601	48.73 5.49 0.01	44.71 3.88 0.01	41.86 3.10 0.00	40.91 2.57 0.00	40.67 2.34 0.00	42.42 2.96 0.00	47.71 4.77 0.00	58.70 6.29 -5.09	62.48 7.58 -1.52	71.79 9.10 -0.77	90.57 10.33 -7.45	104.64 14.59 0.00	142.15 15.64 -34.54	200.88 20.29 -61.24	276.72 18.08 -139.67	287.09 18.39 -147.73	285.11 18.93 -139.95	215.41 19.46 -77.27	122.97 13.66 0.01	91.39 9.50 0.00	97.41 11.34 -9.45	76.33 9.67 0.00	63.05 8.22 -0.38	59.55 5.46 0.00
WALDEN__HYDRO 24148	47.70 4.45 0.00	44.67 3.84 0.00	42.21 3.45 0.00	41.18 2.84 0.00	41.28 2.95 0.00	43.05 3.59 0.00	47.15 4.21 0.00	52.62 5.30 0.00	59.79 6.41 0.00	69.53 7.62 0.00	82.17 9.39 0.00	101.94 11.89 0.00	128.86 12.14 -24.74	143.21 15.99 -7.87	173.57 16.06 -38.54	183.91 16.21 -46.73	189.13 16.41 -46.50	174.01 15.67 -39.67	124.07 14.76 0.00	92.87 10.97 0.00	93.60 10.11 -6.87	75.67 9.00 0.00	61.97 7.19 -0.33	59.87 5.79 0.00
WARRENSBURG____ 23737	42.81 -0.43 0.00	40.26 -0.57 0.00	38.29 -0.47 0.00	37.27 -1.07 0.00	37.60 -0.73 0.00	39.26 -0.20 0.00	42.56 -0.39 0.00	46.75 -0.57 0.00	52.95 -0.43 0.00	61.54 -0.37 0.00	72.20 -0.58 0.00	90.05 0.00 0.00	95.46 0.09 -3.39	120.55 0.12 -1.08	124.14 -0.12 -5.29	127.26 -0.12 -6.41	132.47 -0.13 -6.38	123.76 -0.36 -5.44	108.55 -0.77 0.00	81.07 -0.82 0.00	77.02 -0.54 -0.94	66.13 -0.53 0.00	53.94 -0.49 0.02	53.55 -0.54 0.00
WATERSIDE__6 8 9 23538	44.07 5.19 4.36	40.08 4.49 5.24	42.76 3.99 -0.01	41.64 3.30 -0.01	41.71 3.37 -0.01	43.61 4.14 -0.01	47.72 4.77 -0.01	59.89 6.06 -6.52	61.58 7.10 -1.10	68.92 7.68 0.67	81.01 8.22 0.00	103.58 11.17 -2.36	137.22 11.22 -34.03	144.61 14.44 -10.81	186.48 14.51 -53.00	200.12 14.88 -64.27	205.70 15.53 -63.95	187.71 14.48 -54.55	122.32 13.01 0.00	96.25 9.91 -4.44	99.29 9.50 -13.17	75.15 8.20 -0.28	57.00 7.35 4.80	58.65 6.49 1.92

WDELAWARE___HYD 323627	46.40 3.16 0.00	43.65 2.82 0.00	41.43 2.67 0.00	40.60 2.26 0.00	40.63 2.30 0.00	42.10 2.64 0.00	45.78 2.83 0.00	50.82 3.50 0.00	57.54 4.16 0.00	66.49 4.58 0.00	78.09 5.31 0.00	97.08 7.02 0.00	116.30 6.25 -18.07	132.86 7.76 -5.75	155.69 8.57 -28.15	163.94 8.83 -34.14	169.65 9.47 -33.96	157.03 9.38 -28.98	118.50 9.18 0.00	88.85 6.96 0.00	88.07 6.44 -5.02	72.47 5.80 0.00	59.58 4.85 -0.28	58.09 4.00 0.00
WEST BABYLON___IC 23714	49.77 6.53 0.00	45.77 4.94 0.00	42.83 4.07 0.00	41.75 3.41 0.00	41.63 3.30 0.00	43.52 4.06 0.00	48.87 5.93 0.00	59.74 7.33 -5.09	63.60 8.70 -1.52	72.84 10.15 -0.77	91.80 11.57 -7.45	105.63 15.58 0.00	142.79 16.28 -34.54	201.72 21.13 -61.24	279.58 20.94 -139.67	289.99 21.29 -147.73	288.39 22.22 -139.95	216.83 20.89 -77.27	124.39 15.09 0.01	92.79 10.89 0.00	98.40 12.34 -9.45	77.40 10.73 0.00	63.92 9.09 -0.38	60.63 6.54 0.00
WEST CANADA___HYD 24049	43.72 0.48 0.00	41.24 0.41 0.00	39.18 0.43 0.00	38.65 0.31 0.00	38.68 0.34 0.00	39.89 0.43 0.00	43.41 0.47 0.00	47.93 0.62 0.00	54.08 0.69 0.00	62.72 0.80 0.00	73.73 0.95 0.00	91.13 1.08 0.00	93.08 1.10 0.00	120.67 1.31 0.00	120.28 1.31 0.00	122.30 1.33 0.00	127.61 1.39 0.00	119.98 1.31 0.00	110.73 1.42 0.00	82.79 0.90 0.00	77.46 0.84 0.00	67.40 0.73 0.00	55.10 0.65 0.00	54.68 0.59 0.00
WESTERN_NY_WIND 24143	42.16 -1.08 0.00	40.47 -0.37 0.00	38.18 -0.58 0.00	37.61 -0.73 0.00	37.53 -0.80 0.00	39.26 -0.20 0.00	42.43 -0.52 0.00	46.65 -0.66 0.00	51.73 -1.65 0.00	59.56 -2.35 0.00	70.89 -1.89 0.00	86.09 -3.96 0.00	88.39 -3.59 0.00	114.58 -4.77 0.00	114.81 -4.16 0.00	116.37 -4.60 0.00	121.68 -4.54 0.00	114.64 -4.04 0.00	106.03 -3.28 0.00	80.01 -1.88 0.00	74.78 -1.84 0.00	65.00 -1.67 0.00	53.66 -0.82 -0.03	51.65 -2.43 0.00
WESTOVER___LESR 323668	44.63 1.38 0.00	42.18 1.35 0.00	40.08 1.32 0.00	39.41 1.07 0.00	39.44 1.11 0.00	40.88 1.42 0.00	44.53 1.59 0.00	49.16 1.85 0.00	55.57 2.19 0.00	64.70 2.79 0.00	76.42 3.64 0.00	94.38 4.32 0.00	96.11 4.14 0.00	124.96 5.61 0.00	124.21 5.23 0.00	126.41 5.44 0.00	131.78 5.55 0.00	124.14 5.46 0.00	114.67 5.36 0.00	85.99 4.09 0.00	80.60 3.98 0.00	69.87 3.20 0.00	56.80 2.29 -0.07	55.66 1.57 0.00
WETHRSFD_WT_PWR 323626	41.99 -1.25 0.00	40.26 -0.57 0.00	38.14 -0.62 0.00	37.53 -0.81 0.00	37.49 -0.84 0.00	39.10 -0.36 0.00	42.13 -0.82 0.00	46.42 -0.90 0.00	51.73 -1.65 0.00	59.81 -2.11 0.00	70.96 -1.82 0.00	86.45 -3.60 0.00	88.48 -3.50 0.00	114.58 -4.77 0.00	114.45 -4.52 0.00	116.37 -4.60 0.00	121.43 -4.80 0.00	114.64 -4.04 0.00	106.14 -3.17 0.00	80.09 -1.80 0.00	75.01 -1.61 0.00	65.07 -1.60 0.00	53.50 -0.98 -0.04	51.55 -2.54 0.00
YORK___WARBASSE 23770	70.13 5.49 -21.39	71.23 4.70 -25.70	42.95 4.19 -0.01	41.88 3.53 -0.01	41.94 3.60 -0.01	43.81 4.34 -0.01	47.93 4.98 -0.01	61.58 6.15 -8.12	70.42 7.31 -9.73	73.32 8.11 -3.30	81.44 8.66 0.00	113.36 11.80 -11.51	137.41 11.40 -34.03	144.01 13.85 -10.81	185.89 13.92 -53.00	199.63 14.40 -64.27	205.19 15.02 -63.95	187.23 14.00 -54.55	122.65 13.34 0.00	114.06 10.48 -21.68	114.26 10.04 -27.61	114.06 8.73 -38.66	122.66 7.79 -60.43	70.47 6.87 -9.52